

做阳光下的企业 | 做阳光下的人



ELISA指南

ELISA GUIDE

杭州联科生物技术股份有限公司
MULTI SCIENCES(LIANKE) BIOTECH CO.,LTD.

官方网址：www.liankebio.com

客服邮箱：tech@liankebio.com

客服 QQ：4006721600

全国统一客服电话：400-6721-600

公司地址：浙江省杭州市萧山区闻堰街道天马路 1688 号 2 幢 301 室



联科生物

民族企业二十一年品牌沉淀

潜心研制开发ELISA试剂盒十余年



MULTI SCIENCES

联科生物 ELISA 指南

著者：杭州联科生物技术股份有限公司

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1 | ELISA 产品优势

ELISA PRODUCT ADVANTAGES



种类丰富

已上市近 500 种
涉及 15 个研究领域



严格品控

8 大指标严格质控
ISO9001 规范管理



所需样本量少

大小鼠最多 20μL
人不高于 50μL



亲民价格、现货供应

3 天供货
常规指标江浙沪次日达



高敏可选

近 50 种高敏型
低表达指标的选择



权威认可

SCI 文献达 8300 余篇
文献引用逐年上升



专利护航

9 项发明专利
支撑



性能卓越

灵敏度高，批间差小
重复性佳，特异性强

ISO9001 国际质量体系认证



九项专利 (其中七项发明专利, 另一项专利审核中)



一种固定液 ZL 2012 1 05601129.0	一种冻存液 ZL 2012 1 0560478.0	一种TMB显色液 ZL 2012 1 0560589.1	一种ELISA 预包被酶标板 ZL2012 10560898.9	基于血清的ELISA标准品 稀释液的制备方法 ZL 2017 1 0039375.2	ELISA标准品的制备 方法 ZL 2012 1 0560899.3	一种实现ELISA 简易操 作的酶标板 ZL 2023 2 0071424.1	试剂盒-外观专利证书 ZL 2023 3 0010505.6
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2 | ELISA 产品介绍

PRODUCT INTRODUCTION

ELISA 简介

酶联免疫吸附测定 (Enzyme-Linked Immunosorbent Assay, ELISA) 是指将可溶性的抗原或抗体结合到聚苯乙烯等固相载体上, 利用抗原抗体结合特异性进行免疫反应的定性和定量检测方法。常用的ELISA检测方法包括双抗体夹心法, 间接法和竞争法等, 可以用来检测细胞因子、生长因子、蛋白酶、可溶性受体、凋亡效应因子以及多种其他小分子物质的含量。

联科生物 ELISA 试剂盒类型



只需加样本 / 对照, 省时省力少出错!

EasyGo!™ 一步法 ELISA试剂盒

利用冻干微球技术对传统双抗夹心ELISA进行技术升级, 仅需加入标准品和样本, 一步孵育, 仅需90分钟即可获得检测结果, 在保证灵敏度、特异性和稳定性的前提下, 简化操作步骤, 降低操作难度。

普通型ELISA试剂盒

是经典双抗夹心ELISA试剂盒, 适用于检测人、小鼠和大鼠的细胞因子、趋化因子、生长因子和粘附分子等。



高敏型ELISA试剂盒

基于经典双抗夹心ELISA试剂盒, 可以满足低浓度样本的检测需求。

竞争法ELISA试剂盒

通常用于定量检测小分子抗原, 如激素、半抗原等。

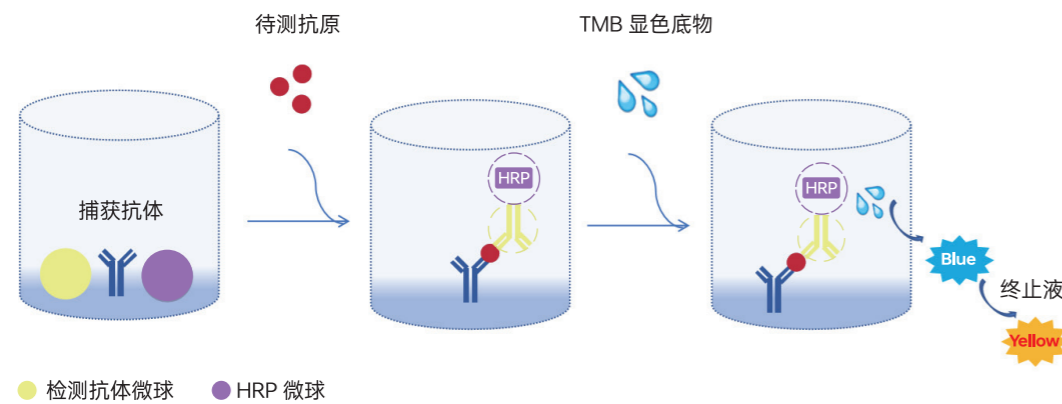


EasyGo!™一步法 ELISA 试剂盒

EasyGo!™ One-Step ELISA Kit

核心原理

采用双抗体夹心酶联免疫吸附检测技术。特异性捕获抗体预包被在高亲和力的酶标板上，酶标板孔中预先加入辣根过氧化物酶微球和检测抗体微球。酶标板孔中加入标准品和待测样本，经过孵育，样本中存在的待测物质与捕获抗体和检测抗体结合。洗涤去除未结合的物质后，加入显色底物，避光显色。颜色反应的深浅与样本中待测物质的浓度成正比。



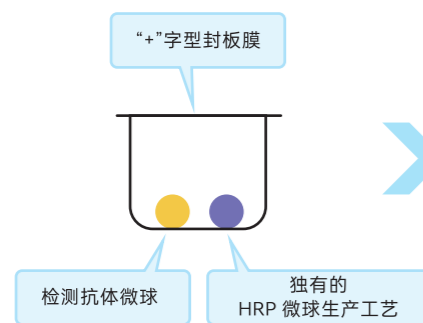
核心专利

联科生物 EasyGo!™ 一步法 ELISA 试剂盒涵盖 3 项专利：

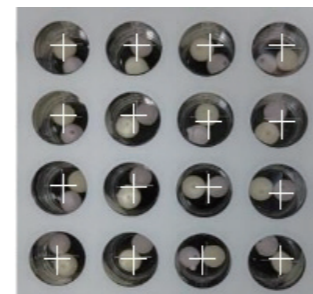
1 发明专利

2 实用新型专利

3 外观专利



板孔放大模型图



EasyGo!™ 一步法酶标板实物图

技术优势

优点	价值
内在准确度高	无需加入检测抗体和HRP，只需加一次样品，减少手动操作意味着可以降低误差，确保结果一致性
重复性好	样本加样在密闭空间内进行，避免交叉干扰，使检测结果更加准确
节省时间	操作时长在90min内，加入标准品/样品即可检测；单次清洗程序，提高检测效率
降低成本	降低人力成本和时间成本，无需加入抗体和检测试剂步骤，减少试剂耗材使用
灵活性强	兼容自动化仪器，实现工作流程优化，满足繁忙实验室的需要

用途

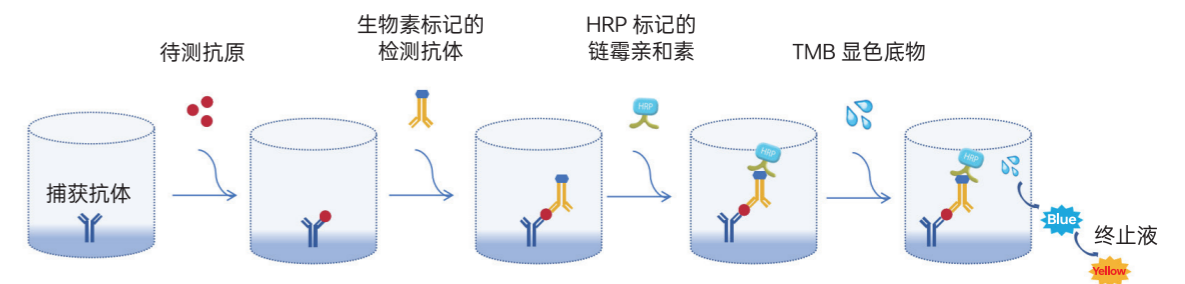
主要用于精准稳定、省时高效地定量测定大分子抗原。

普通型 ELISA 试剂盒

Common ELISA Kit

核心原理

采用双抗体夹心酶联免疫吸附检测技术。特异性捕获抗体预包被在高亲和力的酶标板上。酶标板孔中加入标准品、待测样本，经过孵育、洗涤后，加生物素化的检测抗体，经过孵育，样本中存在的抗原与固相抗体和检测抗体结合。洗涤后加入辣根过氧化物酶标记的链霉亲和素 (Streptavidin-HRP)。洗涤后，加入显色底物，避光显色。颜色反应的深浅与样本中待测物浓度成正比。



用途

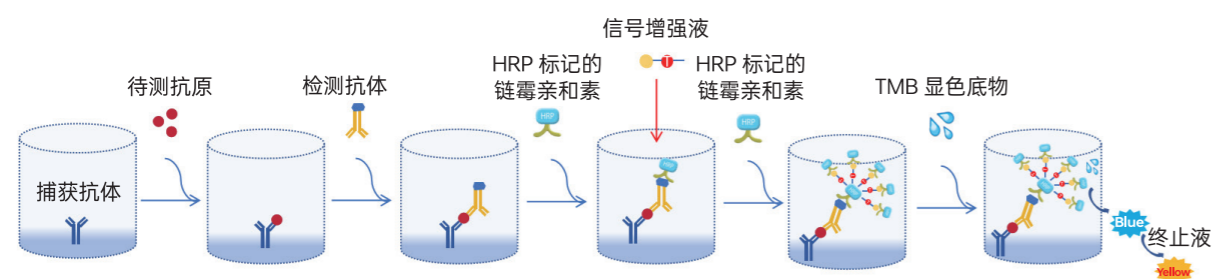
主要用于定量测定大分子抗原，不适用于小分子物质。

高敏型 ELISA 试剂盒

High Sensitivity ELISA Kit

核心原理

采用双抗体夹心酶联免疫吸附检测技术。特异性捕获抗体预包被在高亲和力的酶标板上。酶标板孔中加入标准品、待测样本和生物素化的检测抗体，经过孵育，样本中存在的抗原与固相抗体和检测抗体结合。洗涤后加入辣根过氧化物酶标记的链霉亲和素(Streptavidin-HRP) 孵育，洗涤后加入信号增强液孵育。洗涤后，加入显色底物，避光显色。颜色反应的深浅与样本中待测物浓度成正比。

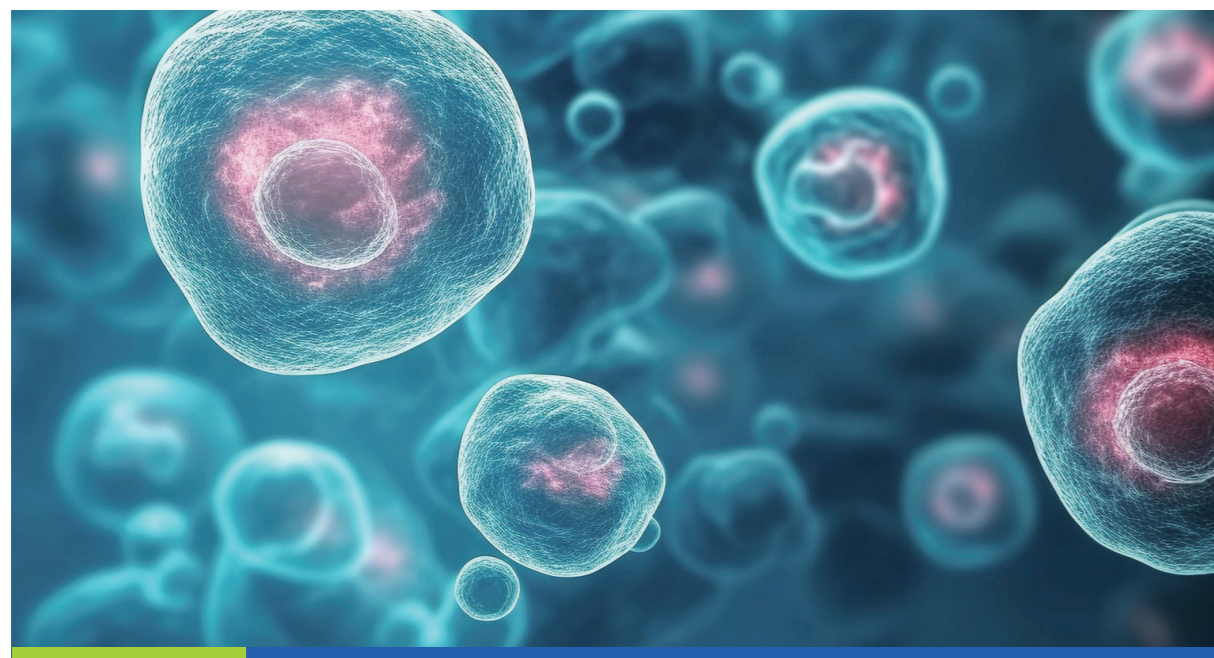


技术优势

灵敏度高

用途

主要用于定量测定表达比较低的指标。

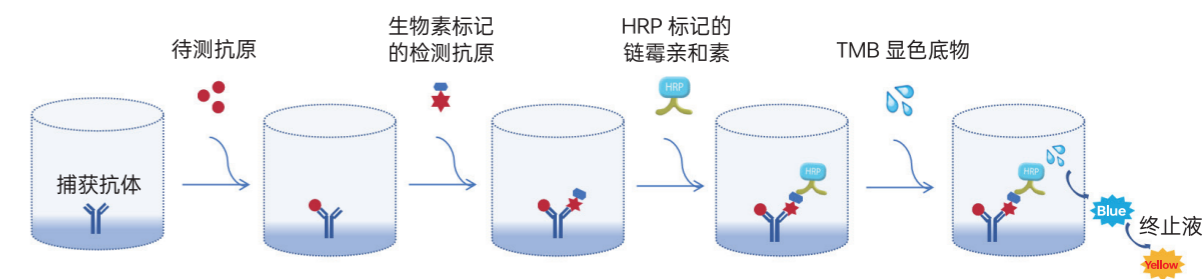


竞争法 ELISA 试剂盒

Competitive ELISA Kit

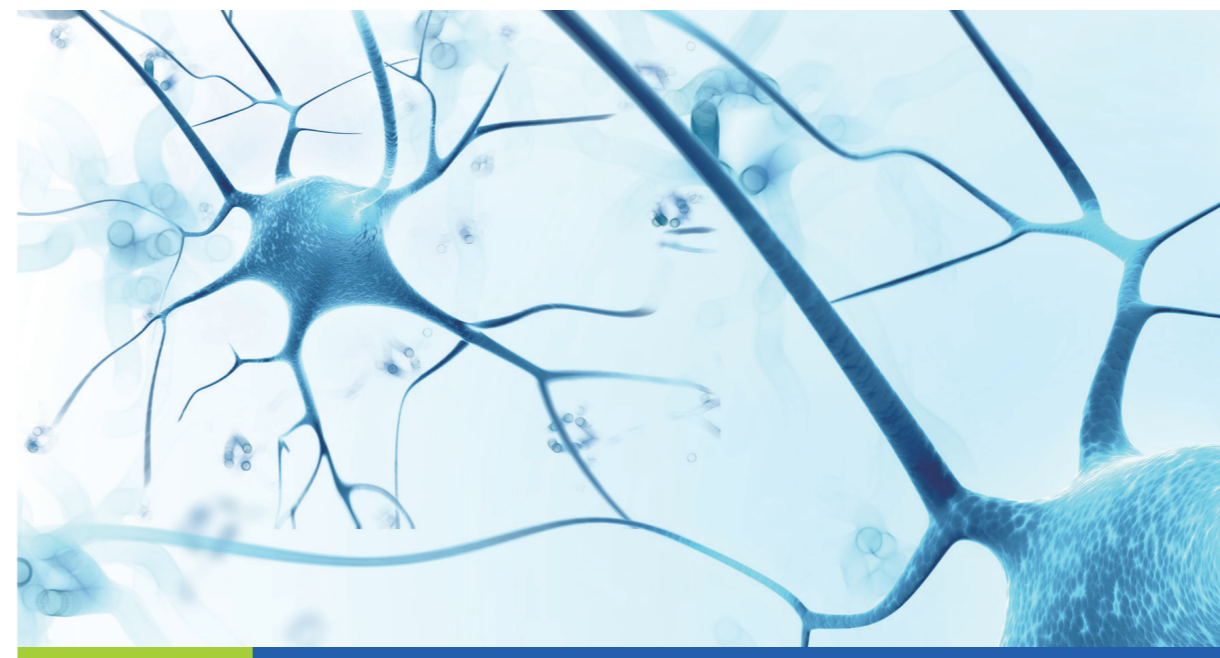
核心原理

采用固相竞争酶联免疫吸附检测技术。特异性捕获抗体预包被在高亲和力的酶标板上。酶标板孔中加入标准品、待测样本和生物素化的检测抗原，竞争结合包被抗体上有限的结合位点。洗涤后，加入辣根过氧化物酶标记的链霉亲和素 (Streptavidin-HRP)。洗涤后，加入显色底物，避光显色。颜色反应的深浅与样本中待测物浓度成反比。



用途

主要用于定量检测小分子抗原，如激素、半抗原等。



3 | ELISA 试剂盒八大性能指标

8 MAJOR PERFORMANCE INDICATORS OF AN ELISA ASSAY KIT

选择ELISA试剂盒时，首先需要评估试剂盒的检测性能。重要性能指标包括回收率、稀释线性、精密度、校准、灵敏度、特异性、稳定性、样本值。联科生物ELISA试剂盒从研发到上市历经26道工序，层层把关，通过ISO9001国际质量管理体系认证，八大性能指标质控等数据均可查可控。



选择 ELISA 试剂盒时需要注意的参数汇总

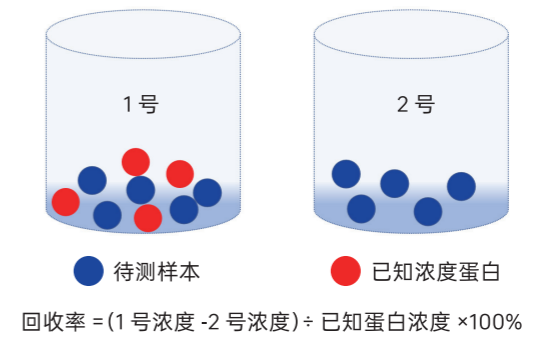
性能指标	联科生物ELISA试剂盒
回收率 (%)	80-120%
稀释线性	80-120%
板内CV (%)	< 8%
板间CV (%)	< 8%
特异性	无明显交叉反应和干扰影响
灵敏度	较高，且提供高敏试剂盒



回收率

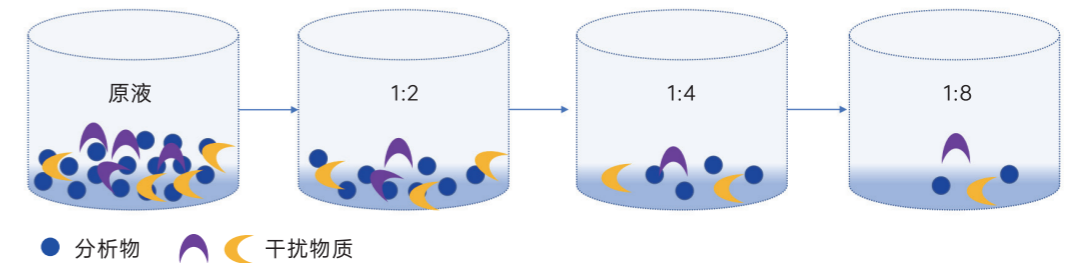
将已知的低、中、高浓度的重组蛋白掺入到待测样本中，掺入前后测到的浓度增加部分与掺入浓度之比就是回收率，以此验证检测的准确度。复杂的样本基质，如血清、血浆中可能含有干扰因子，影响准确定量目标分析物。优秀的ELISA试剂盒回收率通常在80-120%之间（视为无可计量的基质干扰），合格试剂盒在80%左右。

联科生物每个ELISA试剂盒均会做回收率分析，并将结果放到每个说明书当中。



稀释线性

样本稀释后，最终分析物浓度应该相同，这个就是公认的实验线性。干扰因子会影响实验的线性，除非在研发环节克服这些干扰效应。我们为每个验证过的样本类型用试剂自带的稀释液进行系列稀释。结果用检测值和理论值的百分比表示，线性介于80-120%为理想结果。



精密度

在相同条件下，对被测量物(高、中、低浓度)进行多次反复测量，测得值之间的一致（符合）程度。这一特性具有重要意义：

- 1) 保证一项试验中得到的结果是准确的，并且一次实验到下一次实验结果可重复；
- 2) 判定两个结果相同还是不同。通常用变异系数（Coefficient of Variation, CV）来表示。

优秀ELISA试剂盒的酶标板内变异系数（CV）小于10%，酶标板间变异系数小于10%。

联科生物ELISA试剂盒的板内变异系数 < 8%；酶标板间变异系数 < 8%，每个说明书会注明板内和板间CV值。

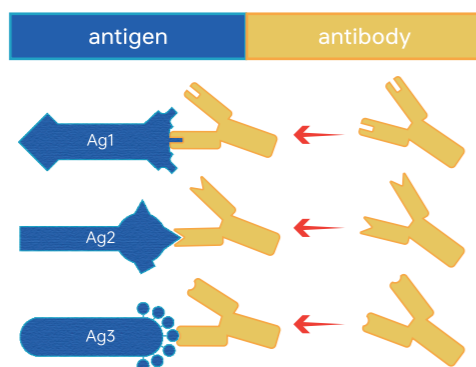
校准

每个试剂盒包含的标准品都经过高纯度蛋白的校准。联科生物标准品质量是通过与母校准品进行比较而制定。用于保证不同批次间试剂盒的一致性，所有批次的试剂盒均经过母校准品校对，不会出现结果偏差。

标准品质量的制定是根据ELISA试剂盒设定，不同厂商的试剂不能直接用于其他厂商的试剂盒，对于存在WHO国际参考材料的产品，联科生物提供转换的相关系数。

特异性

抗体是特异的,只与相应抗原反应。实际制备的抗体却常有非特异性反应，这是因为抗原不纯造成的。多组分抗原之间存在共同的抗原决定簇，或者两个抗原决定簇结构类似能与同一抗体结合，均可出现抗体与异源抗原的交叉反应。



灵敏度

灵敏度是 ELISA 试剂盒抗体对理论上可检测的最低蛋白水平。

稳定性

判定试剂盒在规定条件下储存时间长短的标准。联科生物试剂盒2-8℃保质期为12~24个月。

样本值

对天然样本进行检测，为客户提供最真实的实验数据参考。

4 | ELISA 样品制备

ELISA SAMPLE PREPARATION

常见的样本类型有血液（血清、血浆），组织匀浆、细胞裂解液、细胞培养上清；不常见的样本类型有皮肤组织、尿液、粪便、肺泡灌洗液、唾液、脑脊液、胸腹水、前列腺液、精液、阴道分泌物等。

处理样本的过程就是收集目标蛋白的过程。由于蛋白易变性、降解，故该过程应尽量温和处理。样本处理后的储存也非常关键，尤其注意样本不要反复冻融，可将样本分装保存。样品保存条件：4℃可保存 24-48 小时；-20℃可保存 1 个月；-80℃可保存 3 个月。样本使用前应恢复室温。

样本的正确处理与储存是实验成功的第一步，以下是 ELISA部分样本处理方法，仅供参考。

血清 离心管收集全血。血样凝集30分钟后，1,000 × g 离心10分钟，取上清，对上清进行分装保存。

血浆 EDTA、枸橼酸钠或肝素抗凝管收集全血。1,000 × g 离心管30分钟，取上清，对上清进行分装保存。

细胞上清 4℃，300 × g 离心 10 分钟去除沉淀物，取上清，对上清进行分装保存。

组织 用预冷的PBS 清洗对应的组织样本，称重后置于液氮中速冷后转至-80℃冰箱保存。组织块较大的可先用手术剪刀剪碎移入玻璃匀浆器中，加入新鲜配制的含1%PMSF的PBS（组织与PBS的质量体积比建议为1:5，即1g 样本加入5mL PBS），充分研磨，有条件的可使用超声破碎仪/手持匀浆器。匀浆过程保证低温操作。对制备好的匀浆进行离心，4℃，12000rpm，15分钟，取上清，对上清进行分装保存。

尿液 收集尿液于干净的EP管，4℃，2000-3000rpm离心20分钟，取上清，对上清进行分装保存。

精液 收集精液于干净的EP管。4℃，4000rpm离心10分钟，取上清，对上清进行分装保存。

粪便 尽量采集干的粪便，采集的重量应大于50mg，用PBS将粪便清洗3次后弃去多余的液体，粪便与PBS的质量体积比建议为1:9，超声破碎后，4℃，5000 × g 离心10分钟，取上清，对上清进行分装保存。

唾液 收集唾液于干净的EP管，4℃，2000 × g 离心10分钟，取上清，对上清进行分装保存。

5 | ELISA 数据处理及分析

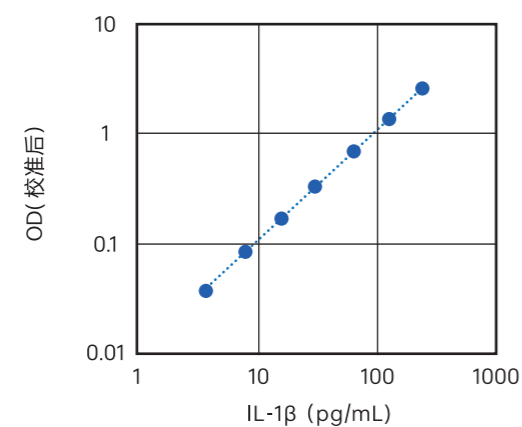
ELISA DATA PROCESSING AND ANALYSIS

双抗夹心法数据分析

1. 建议实验做复孔/三孔，保证实验结果的准确性；
2. 双波长检测：主波长为450 nm，参考波长为570 nm/630 nm，450 nm的OD值减去570 nm/630 nm的OD值排除指纹，水痕，划痕等的影响；
3. 校准OD值：计算标准品和样本的平均OD值，然后减去空白孔的OD值；
4. 标准曲线拟合：标准品浓度为横坐标，校准OD值为纵坐标，通过分析软件进行标准曲线拟合，可以对浓度值和OD值取对数，进行线性拟合/四参数逻辑曲线拟合；
5. 样本浓度：样本浓度通过拟合的标准曲线计算。若样本进行预稀释，分析结果时乘以稀释倍数。

以Human IL-1 β ELISA Kit (货号: EK101B) 为例，图上每个点代表一个浓度下三个复孔的平均值。

浓度 pg/mL	标准品平均OD	校准后标准品OD
250	2.463	2.455
125	1.350	1.342
62.5	0.711	0.703
31.25	0.343	0.335
15.63	0.181	0.173
7.81	0.093	0.085
3.91	0.045	0.037
0	0.008	

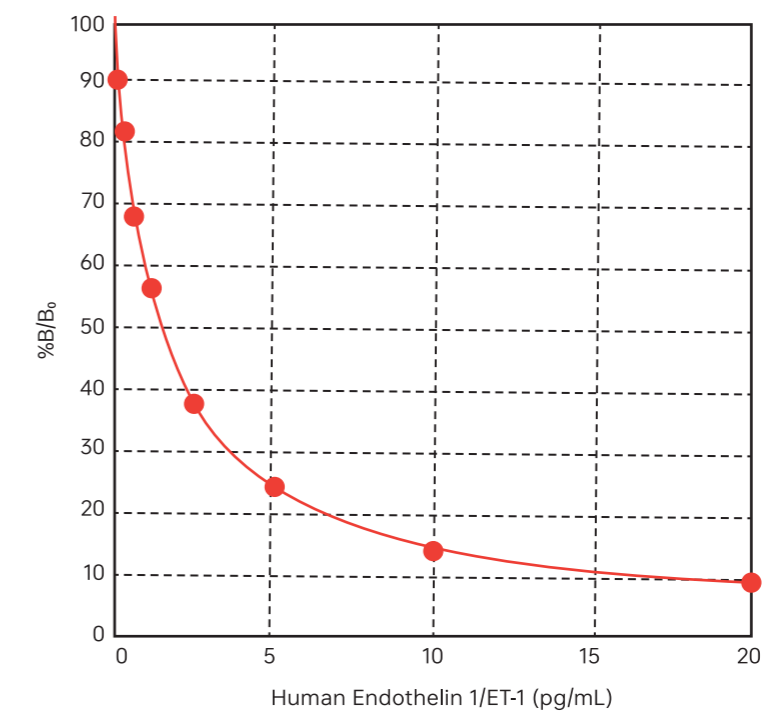


竞争法数据分析

1. 建议实验做复孔/三孔，保证实验结果的准确性；
2. 双波长检测：主波长为450 nm，参考波长为570 nm/630 nm，450 nm的OD值减去570 nm/630 nm的OD值此过程主要是排除指纹，水痕，划痕等的影响；
3. 校准OD值：计算标准品和样本的平均OD值，然后减去NSB（非特异结合孔）孔的OD值；
4. 抑制率 (%B/B₀)：校准OD值与B₀（最大结合孔）的校准OD值比值，乘以100；
5. 标准曲线拟合：标准品浓度为横坐标，%B/B₀为纵坐标，通过分析软件进行四参数逻辑曲线拟合；
6. 样本浓度：样本浓度通过拟合的标准曲线计算。若样本进行预稀释，分析结果时乘以稀释倍数。

以 Human Endothelin 1/ET-1 ELISA Kit (货号: EK1314) 为例，图上每个点代表一个浓度下三个复孔的平均值。

浓度 pg/mL	标准品平均OD	NSB	B ₀	校准后标准品OD	%B/B ₀
20.00	0.096	0.008	1.106	0.088	7.9%
10.00	0.154	0.008	1.106	0.146	13.2%
5.00	0.268	0.008	1.106	0.260	23.5%
2.50	0.417	0.008	1.106	0.409	36.9%
1.25	0.634	0.008	1.106	0.626	56.6%
0.63	0.761	0.008	1.106	0.753	68.1%
0.31	0.913	0.008	1.106	0.905	81.9%
0.16	1.012	0.008	1.106	1.004	90.8%



6 | ELISA 常见问题及解决方案 (FAQ)

ELISA COMMON ISSUES AND SOLUTIONS

无信号 / 信号弱

原因	解决方法
试剂混用	不同指标，同一指标不同批次的试剂不能混用
试剂保存不当	按照说明书进行保存
漏加、错加检测抗体/酶结合物等试剂	按照说明书进行配制、加样，每一步核对液面高度、试剂剩余量，加样前核对标签信息
试剂加样顺序错误	按照说明书操作步骤加样，核对每一步的试剂标签
错误的孵育温度/时间	按照说明书进行操作，联科生物ELISA试剂盒为室温（25°C±3°C）孵育，一步法试剂盒在室温/37°C孵育
检测抗体/酶结合物/缓冲液被污染	重新配制新的检测抗体/酶结合物/缓冲液稀释液
样本靶标含量低于测定的检测限	减少稀释倍数或对样本进行浓缩，或者使用高敏试剂盒
酶标板使用过程中长时间处于干燥状态	尽快加样，用封板膜进行封板孵育
读数晚	按照说明书进行读数，终止混匀后立即读数
加样体积不正确或在错误的时间加样	按照说明书进行操作，使用校准后的移液器
试剂盒没有充分平衡	使用前将试剂盒从冰箱拿出，室温平衡至少30分钟
试剂过期	使用前检查试剂盒使用期限
存在干扰缓冲液	如叠氮化钠抑制HRP酶，对样本进行相应处理，减少或消除干扰成分
样本不新鲜或制备方法不合适	重新制备样本，更换合适的制备方法
标准品稀释错误	按照说明书进行稀释
*一步法实验洗涤不充分	使用同一批次新的洗涤液，洗涤后孔内干净无残留；延长洗涤浸泡时间，或增加洗板次数
*一步法微球潮解	避免微球暴露在高湿环境下

标曲线性差、无梯度

原因	解决方法
TMB孵育时间过长	按照说明书进行操作，及时添加终止液
错误的孵育温度，时间	按照说明书进行操作
洗板时未洗干净或者未彻底移除残留液体	进行拍板时要确保孔内无残留，按照说明书进行洗涤
移液器准确度低	移液器定期校准和选择正确的移液方式
标准品溶解稀释错误	按照说明书进行溶解稀释
*一步法实验洗涤不充分	使用同一批次新的洗涤液，洗涤后孔内干净无残留；延长洗涤浸泡的时间间隔，或增加洗板次数
*一步法微球潮解	避免微球暴露在高湿环境下

标曲正常，样本显色弱 / 无信号

原因	解决方法
样本不新鲜或制备方法不合适	重新制备样本，更换合适的制备方法
样本中指标的表达式本身较低	增加上样量/减少稀释倍数/对样本进行浓缩
样本忘记活化-针对需活化的指标	按照说明书对样本进行活化
样本储存时间过久	建议使用新鲜制备样本，分装冻存样本不超过3个月
样本多次冻融	避免使用多次冻融样本，可对样本进行分装保存

背景值高

原因	解决方法
错误的孵育温度	按照说明书进行操作，联科生物 ELISA 试剂盒为室温（25°C±3°C）孵育，一步法试剂盒在室温 /37°C孵育
洗板时未洗干净或者未彻底移除残留液体	按照说明书进行洗涤
洗涤缓冲液污染	制备新的洗涤缓冲液
读数晚	加入终止液后，微量振荡器震荡后立即读数
显色未避光/时间长	显色时应避光孵育，显色时间参考说明书
试剂盐平衡被破坏	按照说明书稀释检测试剂以及洗液
配制溶液的水质有问题	选择干净无菌的超纯水

原因	解决方法
*一步法实验微球溶解不充分	确保每个孔内微球溶解充分，并尽量控制每个孔的加样时间间隔
*一步法微球潮解	避免微球暴露在高湿环境下
物料污染	实验过程中正确穿戴实验服、手套、口罩，使用无菌的EP管、吸头等

📦 变异系数 (CV 值) 较大 - 重复性不好

原因	解决方法
酶标孔中有气泡	确保孵育、读数时酶标板内无气泡
重复使用封板膜	封板膜孵育一次更换一张新的封板膜
移液器不准	使用校准后的移液器并正确使用
试剂未充分混匀	加样前确保试剂充分混匀
边缘效应	确保酶标板和所有试剂都为同一温度
试剂混用	不同指标，同一指标不同批次的试剂不能混用
*一步法实验微球溶解不充分	确保每个孔内微球溶解充分，并尽量控制每个孔的加样时间间隔
*一步法微球潮解	避免微球暴露在高湿环境下

📦 灵敏度低

原因	解决方法
试剂保存不当	试剂盒拆封后将各组分按规定的条件保存
试剂混用	不同指标，同一指标不同批次的试剂不能混用
实验过程中洗涤不充分	使用同一批次新的洗涤液，洗涤后孔内干净无残留；延长洗涤泡板的时间间隔，或增加洗板次数
*一步法实验微球溶解不充分	确保每个孔内微球溶解充分，并尽量控制每个孔的加样时间间隔
*一步法微球潮解	避免微球暴露在高湿环境下

*适用于EasyGo!™一步法 ELISA 试剂盒

7 | 明星产品应用及文献引用量

APPLICATION OF CELEBRITY PRODUCTS AND CITATION VOLUME OF LITERATURE

明星指标	累计文献 (截止2023年8月)		应用研究领域
	文献篇数	累积影响因子达	
IL-6	465	2629	肿瘤标志物 心血管疾病 (高血压/动脉粥样硬化/急性心肌梗死/冠心病等) 肥胖 糖尿病 骨质疏松症 神经系统疾病 (抑郁症/阿尔兹海默症/癫痫/帕金森等) 多发性硬化 系统性红斑狼疮 骨关节病 (骨关节炎/风湿性关节炎/类风湿性关节炎) 肺部疾病 (哮喘/慢阻肺等) 变态反应/过敏 眼科疾病 (青光眼/白内障等) 脓毒症 移植
TNF-α	413	2330	
IL-1β	300	2633	
IL-10	201	1206	
IFN-γ	160	1030	
TGF-β	149	838	
IL-2	105	599	
IL-18	105	611	
VEGF	102	580	
IL-17	67	315	

📦 明星产品目录

货号	产品名	灵敏度	标曲范围	规格
EK102EG	EasyGo!™ Human IL-2 One-Step ELISA Kit	0.89 pg/mL	1.56-100 pg/mL	48T/96T
EK106EG	EasyGo!™ Human IL-6 One-Step ELISA Kit	0.71pg/mL	1.56-100 pg/mL	48T/96T
EK110EG	EasyGo!™ Human IL-10 One-Step ELISA Kit	11.71 pg/mL	15.63-1000 pg/mL	48T/96T
EK182EG	EasyGo!™ Human TNF-α One-Step ELISA Kit	1.24 pg/mL	3.13-200 pg/mL	48T/96T
EK183EG	EasyGo!™ Human VEGF One-Step ELISA Kit	3.03 pg/mL	31.25-2000 pg/mL	48T/96T

货号	产品名	灵敏度	标曲范围	规格
EK201BEG	EasyGo!™ Mouse IL-1β One-Step ELISA Kit	38.37 pg/mL	46.87-3000 pg/mL	48T/96T
EK204EG	EasyGo!™ Mouse IL-4 One-Step ELISA Kit	8.05 pg/mL	31.25-2000 pg/mL	48T/96T
EK206EG	Easy Go!™ Mouse IL-6 One-Step ELISA Kit	0.56 pg/mL	7.81-500 pg/mL	48T/96T
EK210EG	EasyGo!™ Mouse IL-10 One-Step ELISA Kit	45.08 pg/mL	125-8000 pg/mL	48T/96T
EK218EG	Easy Go!™ Mouse IL-18 One-Step ELISA Kit	0.35 pg/mL	3.125-200 pg/mL	48T/96T
EK282EG	Easy Go!™ Mouse TNF-α One Step ELISA Kit	1.7 pg/mL	10.938-700 pg/mL	48T/96T
EK301BEG	EasyGo!™ Rat IL-1β One-Step ELISA Kit	1.8 pg/mL	7.81-500 pg/mL	48T/96T
EK382EG	EasyGo!™ Rat TNF-α One-Step ELISA Kit	0.43 pg/mL	4.69-300 pg/mL	48T/96T
EK1129	Human CCL5/RANTES ELISA Kit	0.53 pg/mL	15.63-1000 pg/mL	48T/96T
EK1105	Human CXCL13/BLC/BCA-1 ELISA Kit	4.86 pg/mL	31.25-2000 pg/mL	48T/96T
EK1H01	Human HGF ELISA Kit	1.99 pg/mL	31.25-2000 pg/mL	48T/96T
EK199	Human IFN-α ELISA Kit	1.04 pg/mL	15.63-1000 pg/mL	48T/96T
EK1236	Human IFN-β ELISA Kit	3.19 pg/mL	15.63-1000 pg/mL	48T/96T
EK180	Human IFN-γ ELISA Kit	0.30 pg/mL	7.81-500 pg/mL	48T/96T
EK180HS	Human IFN-γ High Sensitivity ELISA Kit	0.04 pg/mL	0.39-25 pg/mL	48T/96T
EK110	Human IL-10 ELISA Kit	0.59 pg/mL	7.81-500 pg/mL	48T/96T
EK110HS	Human IL-10 High Sensitivity ELISA Kit	0.05 pg/mL	0.39-25 pg/mL	48T/96T
EK112	Human IL-12p70 ELISA Kit	0.78 pg/mL	7.81-500 pg/mL	48T/96T
EK112HS	Human IL-12p70 High Sensitivity ELISA Kit	0.04 pg/mL	0.39-25 pg/mL	48T/96T
EK117	Human IL-17 ELISA Kit	0.55 pg/mL	7.81-500 pg/mL	48T/96T
EK117HS	Human IL-17A High Sensitivity ELISA Kit	0.20 pg/mL	0.78-50 pg/mL	48T/96T
EK118	Human IL-18 ELISA Kit	0.21 pg/mL	156.25-10000 pg/mL	48T/96T
EK101B	Human IL-1β ELISA Kit	0.15 pg/mL	3.91-250 pg/mL	48T/96T
EK101BHS	Human IL-1β High Sensitivity ELISA Kit	0.02 pg/mL	0.19-12 pg/mL	48T/96T
EK102	Human IL-2 ELISA Kit	0.36 pg/mL	7.81-500 pg/mL	48T/96T
EK102HS	Human IL-2 High Sensitivity ELISA Kit	0.31 pg/mL	3.91-250 pg/mL	48T/96T
EK121	Human IL-21 ELISA Kit	11.99 pg/mL	62.50-4000 pg/mL	48T/96T
EK121HS	Human IL-21 High Sensitivity ELISA Kit	1.03 pg/mL	9.38-600 pg/mL	48T/96T
EK104	Human IL-4 ELISA Kit	0.48 pg/mL	7.81-500 pg/mL	48T/96T

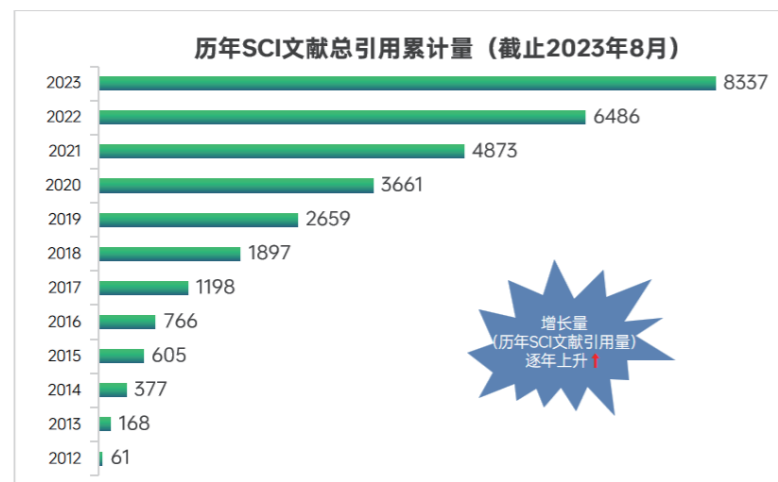
货号	产品名	灵敏度	标曲范围	规格
EK106	Human IL-6 ELISA Kit	0.37 pg/mL	7.81-500 pg/mL	48T/96T
EK106HS	Human IL-6 High Sensitivity ELISA Kit	0.02 pg/mL	0.31-20 pg/mL	48T/96T
EK108	Human IL-8 ELISA Kit	0.78 pg/mL	15.63-1000 pg/mL	48T/96T
EK108HS	Human IL-8 High Sensitivity ELISA Kit	0.28 pg/mL	2.34-150 pg/mL	48T/96T
EK1116	Human Lipocalin-2/NGAL ELISA Kit	2.42 pg/mL	31.25-2000 pg/mL	48T/96T
EK187	Human MCP-1/CCL2 ELISA Kit	2.18 pg/mL	31.25-2000 pg/mL	48T/96T
EK1135	Human osteopontin/OPN ELISA Kit	4.42 pg/mL	125-8000 pg/mL	48T/96T
EK182	Human TNF-α ELISA Kit	0.42 pg/mL	15.63-1000 pg/mL	48T/96T
EK182HS	Human TNF-α High Sensitivity ELISA Kit	0.16 pg/mL	1.56-100 pg/mL	48T/96T
EK1201	Human Transferrin/TF ELISA Kit	2.82 pg/mL	937.50-60000 pg/mL	48T/96T
EK981	Human/Mouse/Rat TGF-β1 ELISA Kit	3.36 pg/mL	31.25- 2000 pg/mL	48T/96T
EK9162	Human/Mouse/Rat TGF-β2 ELISA Kit	0.33 pg/mL	31.25-2000 pg/mL	48T/96T
EK287	Mouse CCL2/MCP-1 ELISA Kit	20.54 pg/mL	156.25-10000 pg/mL	48T/96T
EK287HS	Mouse CCL2/MCP-1 High Sensitivity ELISA Kit	2.08 pg/mL	23.44-1500 pg/mL	48T/96T
EK2129	Mouse CCL5/RANTES ELISA Kit	0.12 pg/mL	15.63-1000 pg/mL	48T/96T
EK294	Mouse C-Reactive Protein/CRP ELISA Kit	0.27 pg/mL	7.81-500 pg/mL	48T/96T
EK296	Mouse CXCL1/KC ELISA Kit	0.47 pg/mL	31.25-2000 pg/mL	48T/96T
EK268	Mouse CXCL10/IP-10 ELISA Kit	19.03 pg/mL	312.50-20000 pg/mL	48T/96T
EK2254	Mouse CXCL16 ELISA Kit	0.09 pg/mL	1.25-80 pg/mL	48T/96T
EK2142	Mouse CXCL2/MIP-2 ELISA Kit	5.23 pg/mL	7.81-500 pg/mL	48T/96T
EK2143	Mouse CXCL9/MIG ELISA Kit	1.82 pg/mL	15.63-1000 pg/mL	48T/96T
EK269	Mouse G-CSF ELISA Kit	1.26 pg/mL	62.50-4000 pg/mL	48T/96T
EK2173	Mouse Granzyme B ELISA Kit	9.91 pg/mL	312.50-20000 pg/mL	48T/96T
EK2236	Mouse IFN-β ELISA Kit	0.83 pg/mL	15.63-1000 pg/mL	48T/96T
EK280	Mouse IFN-γ ELISA Kit	1.89 pg/mL	31.25-2000 pg/mL	48T/96T
EK280HS	Mouse IFN-γ High Sensitivity ELISA Kit	0.39 pg/mL	4.69-300 pg/mL	48T/96T
EK274	Mouse IgA ELISA Kit	36.92 pg/mL	0.39-25 ng/mL	48T/96T
EK275	Mouse IgE ELISA Kit	1.10 ng/mL	15.63-1000 ng/mL	48T/96T
EK271	Mouse IgG ELISA Kit	14.70 pg/mL	3.13-200 ng/mL	48T/96T

货号	产品名	灵敏度	标曲范围	规格
EK272	Mouse IgG1 ELISA Kit	21.03 pg/mL	3.13-200 ng/mL	48T/96T
EK273	Mouse IgG2a ELISA Kit	15.05 pg/mL	1.95-125 ng/mL	48T/96T
EK276	Mouse IgM ELISA Kit	19.26 pg/mL	0.50-32 ng/mL	48T/96T
EK210	Mouse IL-10 ELISA Kit	5.80 pg/mL	31.25-2000 pg/mL	48T/96T
EK212	Mouse IL-12 ELISA Kit	3.58 pg/mL	31.25-2000 pg/mL	48T/96T
EK2183	Mouse IL-12/IL-23p40 ELISA Kit	0.25 pg/mL	4.69-300 pg/mL	48T/96T
EK212HS	Mouse IL-12p70 High Sensitivity ELISA Kit	0.57 pg/mL	7.81-500 pg/mL	48T/96T
EK213	Mouse IL-13 ELISA Kit	1.17 pg/mL	15.63-1000 pg/mL	48T/96T
EK217	Mouse IL-17A ELISA Kit	0.26 pg/mL	31.25-2000 pg/mL	48T/96T
EK218	Mouse IL-18 ELISA Kit	0.93 pg/mL	62.50-4000 pg/mL	48T/96T
EK201A	Mouse IL-1α ELISA Kit	1.68 pg/mL	7.81-500 pg/mL	48T/96T
EK201B	Mouse IL-1β ELISA Kit	4.28 pg/mL	15.63-1000 pg/mL	48T/96T
EK201BHS	Mouse IL-1β High Sensitivity ELISA Kit	0.07 pg/mL	1.56-100 pg/mL	48T/96T
EK202	Mouse IL-2 ELISA Kit	0.54 pg/mL	7.81-500 pg/mL	48T/96T
EK202HS	Mouse IL-2 High Sensitivity ELISA Kit	0.05 pg/mL	0.23-15 pg/mL	48T/96T
EK223	Mouse IL-23 ELISA Kit	0.31 pg/mL	1.56-100 pg/mL	48T/96T
EK204	Mouse IL-4 ELISA Kit	0.34 pg/mL	7.81-500 pg/mL	48T/96T
EK204HS	Mouse IL-4 High Sensitivity ELISA Kit	0.08 pg/mL	0.78-50 pg/mL	48T/96T
EK206	Mouse IL-6 ELISA Kit	1.17 pg/mL	15.63-1000 pg/mL	48T/96T
EK206HS	Mouse IL-6 High Sensitivity ELISA Kit	0.43 pg/mL	1.56-100 pg/mL	48T/96T
EK297	Mouse Leptin ELISA Kit	2.48 pg/mL	62.50-4000 pg/mL	48T/96T
EK2133	Mouse myeloperoxidase/MPO ELISA Kit	4.40 pg/mL	62.50-4000 pg/mL	48T/96T
EK2135	Mouse osteopontin/OPN ELISA Kit	0.05 pg/mL	15.63-1000 pg/mL	48T/96T
EK282	Mouse TNF-α ELISA Kit	1.63 pg/mL	31.25-2000 pg/mL	48T/96T
EK282HS	Mouse TNF-α High Sensitivity ELISA Kit	0.32 pg/mL	1.56-100 pg/mL	48T/96T
EK2M09	Mouse Total MMP-9 ELISA Kit	34.90 pg/mL	0.16-10 ng/mL	48T/96T
EK2161	Mouse TRAIL/TNFSF10 ELISA Kit	0.52 pg/mL	15.63-1000 pg/mL	48T/96T
EK265	Mouse TSLP ELISA Kit	0.45 pg/mL	31.25-2000 pg/mL	48T/96T
EK283	Mouse VEGF ELISA Kit	1.97 pg/mL	31.25-2000 pg/mL	48T/96T

货号	产品名	灵敏度	标曲范围	规格
EK9131	Mouse/Rat IGF-1 ELISA Kit	0.82 pg/mL	15.63-1000 pg/mL	48T/96T
EK8103	Prostaglandin E2/PGE2 Competitive ELISA Kit	1.08 pg/mL	15.63 - 2000 pg/mL	48T/96T
EK396	Rat CXCL1/KC ELISA Kit	0.26 pg/mL	15.63-1000 pg/mL	48T/96T
EK380	Rat IFN-γ ELISA Kit	1.03 pg/mL	31.25-2000 pg/mL	48T/96T
EK380HS	Rat IFN-γ High Sensitivity ELISA Kit	0.26 pg/mL	3.13-200 pg/mL	48T/96T
EK310	Rat IL-10 ELISA Kit	0.48 pg/mL	62.50-4000 pg/mL	48T/96T
EK310HS	Rat IL-10 High Sensitivity ELISA Kit	0.22 pg/mL	6.25-400 pg/mL	48T/96T
EK301B	Rat IL-1β ELISA Kit	1.42 pg/mL	31.25-2000 pg/mL	48T/96T
EK301BHS	Rat IL-1β High Sensitivity ELISA Kit	0.71 pg/mL	7.81-500 pg/mL	48T/96T
EK302	Rat IL-2 ELISA Kit	1.38 pg/mL	31.25-2000 pg/mL	48T/96T
EK302HS	Rat IL-2 High Sensitivity ELISA Kit	0.71 pg/mL	12.5-800 pg/mL	48T/96T
EK304	Rat IL-4 ELISA Kit	0.26 pg/mL	15.63-1000 pg/mL	48T/96T
EK304HS	Rat IL-4 High Sensitivity ELISA Kit	0.20 pg/mL	3.13-200 pg/mL	48T/96T
EK306	Rat IL-6 ELISA Kit	2.57 pg/mL	62.50-4000 pg/mL	48T/96T
EK306HS	Rat IL-6 High Sensitivity ELISA Kit	1.80 pg/mL	7.81-500 pg/mL	48T/96T
EK3220	Rat Insulin Competitive ELISA Kit	0.15 ng/mL	0.16-20 ng/mL	48T/96T
EK382	Rat TNF-α ELISA Kit	7.14 pg/mL	78.13-5000 pg/mL	48T/96T
EK382HS	Rat TNF-α High Sensitivity ELISA Kit	1.73 pg/mL	7.81- 500 pg/mL	48T/96T
EK3M09	Rat Total MMP-9 ELISA Kit	13.88 pg/mL	78.13-5000 pg/mL	48T/96T
EK383	Rat VEGF ELISA Kit	2.41 pg/mL	15.63-1000 pg/mL	48T/96T
EK383HS	Rat VEGF High Sensitivity ELISA Kit	0.34 pg/mL	3.13-200 pg/mL	48T/96T

8 | 联科生物 ELISA 产品文献引用量

MULTI SCIENCES ELISA KITS CITED LITERATURES



截止 2023 年 8 月底，已发表引用联科产品的 SCI 文献超过 8300 篇

货号	产品名	论文标题	期刊	IF
EK206	Mouse IL-6 ELISA Kit	A small and highly sensitive red/far-red optogenetic switch for applications in mammals	NATURE BIOTECHNOLOGY	54.908
EK282	Mouse TNF-α ELISA Kit			
EK280	Mouse IFN-γ ELISA Kit			
EK2173	Mouse Granzyme B ELISA Kit	Liver type 1 innate lymphoid cells develop locally via an interferon-γ-dependent loop	SCIENCE	47.728
EK1129	Human CCL5/RANTES ELISA Kit	circCYP24A1 facilitates esophageal squamous cell carcinoma progression through binding PKM2 to regulate NF-κB-induced CCL5 secretion	MOLECULAR CANCER	41.444
EK1236	Human IFN-β ELISA Kit	Structural insights into a shared mechanism of human STING activation by a potent agonist and an autoimmune disease-associated mutation	CELL DISCOVERY	38.079
EK201B	Mouse IL-1β ELISA Kit	Propionate and butyrate attenuate macrophage pyroptosis and osteoclastogenesis induced by CoCrMo alloy particles	MILITARY MEDICAL RESEARCH	34.915
EK201BHS	Mouse IL-1β High Sensitivity ELISA Kit			
EK218	Mouse IL-18 ELISA Kit			

货号	产品名	论文标题	期刊	IF
EK3220	Rat Insulin Competitive ELISA Kit	Controlled Interfacial Polymer Self-assembly Coordinates Ultrahigh Drug Loading and Zero-Order Release in Particles Prepared under Continuous Flow	ADVANCED MATERIALS	32.086
EK2236	Mouse IFN-β ELISA Kit	Herpesvirus-Mimicking DNAzyme-Loaded Nanoparticles As a Mitochondrial DNA Stress Inducer to Activate Innate Immunity for Tumor Therapy	ADVANCED MATERIALS	32.086
EK206HS	Mouse IL-6 High Sensitivity ELISA Kit	Inhibition of Tumor Metastasis by Liquid Nitrogen-Shocked Tumor Cells with Oncolytic Viruses Infection	ADVANCED MATERIALS	32.086
EK282HS	Mouse TNF-α High Sensitivity ELISA Kit			
EK280HS	Mouse IFN-γ High Sensitivity ELISA Kit			
EK199	Human IFN-α ELISA Kit	Immune Checkpoint Inhibition Overcomes ADCP-Induced Immunosuppression by Macrophages	CELL	31.398
EK180	Human IFN-γ ELISA Kit			
EK265	Mouse TSLP ELISA Kit	IL-17D-induced inhibition of DDX5 expression in keratinocytes amplifies IL-36R-mediated skin inflammation	NATURE IMMUNOLOGY	31.25
EK204HS	Mouse IL-4 High Sensitivity ELISA Kit			
EK204	Mouse IL-4 ELISA Kit			
EK106	Human IL-6 ELISA Kit	Akkermansia muciniphila protects mice against an emerging tick-borne viral pathogen	NATURE MICROBIOLOGY	30.964
EK101B	Human IL-1β ELISA Kit			
EK106HS	Human IL-6 High Sensitivity ELISA Kit			
EK101BHS	Human IL-1β High Sensitivity ELISA Kit			
EK287HS	Mouse CCL2/MCP-1 High Sensitivity ELISA Kit	Modulation of the Crosstalk between Schwann Cells and Macrophages for Nerve Regeneration: A Therapeutic Strategy Based on a Multifunctional Tetrahedral Framework Nucleic Acids System	ADVANCED MATERIALS	30.849
EK210	Mouse IL-10 ELISA Kit	Light-Triggered Efficient Sequential Drug Delivery of Biomimetic Nanosystem for Multimodal Chemo-, Antiangiogenic, and Anti-MDSC Therapy in Melanoma	ADVANCED MATERIALS	30.849
EK9162	Human/Mouse/Rat TGF-β2 ELISA Kit			
EK981	Human/Mouse/Rat TGF-β1 ELISA Kit			
EK2143	Mouse CXCL9/MIG ELISA Kit	Itaconate inhibits TET DNA dioxygenases to dampen inflammatory responses	NATURE CELL BIOLOGY	28.824

货号	产品名	论文标题	期刊	IF
EK1264	Human GRO-β/CXCL2 ELISA Kit	An inflammatory checkpoint generated by IL1RN splicing offers therapeutic opportunity for KRAS mutant intrahepatic cholangiocarcinoma	CANCER DISCOVERY	28.2
EK1219	Human CXCL5/ENA-78 ELISA Kit			
EK196	Human CXCL1/KC ELISA Kit			
EK1265	Human CXCL3/GRO-γ ELISA Kit			
EK1132	Human IL-1ra/IL-1F3 ELISA Kit			
EK201A	Mouse IL-1α ELISA Kit	Senescent immune cells release grancalcin to promote skeletal aging	CELL METABOLISM	27.287
EK2142	Mouse CXCL2/MIP-2 ELISA Kit	Myocardial ischemia-reperfusion induced cardiac extracellular vesicles harbour proinflammatory features and aggravate heart injury	JOURNAL OF EXTRACELLULAR VESICLES	25.841
EK296	Mouse CXCL1/KC ELISA Kit			
EK297	Mouse Leptin ELISA Kit	In vivo self-assembled small RNAs as a new generation of RNAi therapeutics	CELL RESEARCH	25.617
EK182HS	Human TNF-α High Sensitivity ELISA Kit	Excessive Polyamine Generation in Keratinocytes Promotes Self-RNA Sensing by Dendritic Cells in Psoriasis	IMMUNITY	22.553
EK2161	Mouse TRAIL/TNFSF10 ELISA Kit	Apaf-1 Pyroptosome Senses Mitochondrial Permeability Transition	CELL METABOLISM	21.567
EK268	Mouse CXCL10/IP-10 ELISA Kit	Fullerenols boosting the therapeutic effect of anti-CD47 antibody to trigger robust anti-tumor immunity by inducing calreticulin exposure	NANO TODAY	20.722
EK212HS	Mouse IL-12p70 High Sensitivity ELISA Kit	Reactivation of dysfunctional dendritic cells by a stress-relieving nanosystem resets anti-tumor immune landscape	NANO TODAY	20.722
EK212	Mouse IL-12 ELISA Kit			
EK283	Mouse VEGF ELISA Kit	Fullerenols boosting the therapeutic effect of anti-CD47 antibody to trigger robust anti-tumor immunity by inducing calreticulin exposure	NANO TODAY	20.722
EK3M09	Rat Total MMP-9 ELISA Kit	Drug-Free Biomimetic Oxygen Supply Nanovehicle Promotes Ischemia-Reperfusion Therapy in Stroke	ADVANCED FUNCTIONAL MATERIALS	19.924
EK182	Human TNF-α ELISA Kit	Biomimetic Macrophage Membrane and Lipidated Peptide Hybrid Nanovesicles for Atherosclerosis Therapy	ADVANCED FUNCTIONAL MATERIALS	19.924
EK287	Mouse CCL2/MCP-1 ELISA Kit	TREM2hi resident macrophages protect the septic heart by maintaining cardiomyocyte homeostasis	NATURE METABOLISM	19.865
EK202	Mouse IL-2 ELISA Kit	Transdermal delivery system based on heparin-modified graphene oxide for deep transportation, tumor microenvironment regulation, and immune activation	NANO TODAY	18.962
EK202HS	Mouse IL-2 High Sensitivity ELISA Kit			

货号	产品名	论文标题	期刊	IF
EK1105	Human CXCL13/BLC/BCA-1 ELISA Kit	Efficacy and safety of low-dose interleukin-2 in combination with methotrexate in patients with active rheumatoid arthritis: a randomized, double-blind, placebo-controlled phase 2 trial	SIGNAL TRANSDUCTION AND TARGETED THERAPY	18.187
EK117HS	Human IL-17A High Sensitivity ELISA Kit			
EK102	Human IL-2 ELISA Kit			
EK180HS	Human IFN-γ High Sensitivity ELISA Kit			
EK121	Human IL-21 ELISA Kit			
EK112	Human IL-12p70 ELISA Kit			
EK104	Human IL-4 ELISA Kit			
EK102HS	Human IL-2 High Sensitivity ELISA Kit			
EK112HS	Human IL-12p70 High Sensitivity ELISA Kit			
EK121HS	Human IL-21 High Sensitivity ELISA Kit			
EK223	Mouse IL-23 ELISA Kit	TRIM31 facilitates K27-linked polyubiquitination of SYK to regulate antifungal immunity	SIGNAL TRANSDUCTION AND TARGETED THERAPY	18.187
EK271	Mouse IgG ELISA Kit			
EK2M09	Mouse Total MMP-9 ELISA Kit	Tailored Apoptotic Vesicle Delivery Platform for Inflammatory Regulation and Tissue Repair to Ameliorate Ischemic Stroke	ACS NANO	18.027
EK310HS	Rat IL-10 High Sensitivity ELISA Kit			
EK301BHS	Rat IL-1β High Sensitivity ELISA Kit			
EK306HS	Rat IL-6 High Sensitivity ELISA Kit			
EK301B	Rat IL-1β ELISA Kit			
EK304HS	Rat IL-4 High Sensitivity ELISA Kit			
EK304	Rat IL-4 ELISA Kit			
EK310	Rat IL-10 ELISA Kit			
EK382HS	Rat TNF-α High Sensitivity ELISA Kit			
EK306	Rat IL-6 ELISA Kit			
EK382	Rat TNF-α ELISA Kit			
EK1261	Human B7-H1/PD-L1/CD274 ELISA Kit	Mitochondria-Targeting Polymer Micelle of Dichloroacetate Induced Pyroptosis to Enhance Osteosarcoma Immunotherapy	ACS NANO	18.027

货号	产品名	论文标题	期刊	IF
EK108	Human IL-8 ELISA Kit	Effects of dietary fat on gut microbiota and faecal metabolites, and their relationship with cardiometabolic risk factors: a 6-month randomised controlled-feeding trial	GUT	17.943
EK8103	Prostaglandin E2/PGE2 Competitive ELISA Kit			
EK108HS	Human IL-8 High Sensitivity ELISA Kit			
EK1201	Human Transferrin/TF ELISA Kit	Transferrin plays a central role in coagulation balance by interacting with clotting factors	CELL RESEARCH	17.848
EK269	Mouse G-CSF ELISA Kit	Locally organised and activated Fth1hi neutrophils aggravate inflammation of acute lung injury in an IL-10-dependent manner	NATURE COMMUNICATIONS	17.694
EK217	Mouse IL-17A ELISA Kit	In vivo self-assembled siRNA as a modality for combination therapy of ulcerative colitis	NATURE COMMUNICATIONS	17.694
EK110	Human IL-10 ELISA Kit	Tonsillar Microbiome-Derived Lantibiotics Induce Structural Changes of IL-6 and IL-21 Receptors and Modulate Host Immunity	ADVANCED SCIENCE	17.521
EK117	Human IL-17 ELISA Kit			
EK110HS	Human IL-10 High Sensitivity ELISA Kit			
EK1135	Human osteopontin/OPN ELISA Kit	Abnormally activated OPN/integrin α V β 3/FAK signalling is responsible for EGFR-TKI resistance in EGFR mutant non-small-cell lung cancer	JOURNAL OF HEMATOLOGY & ONCOLOGY	17.388
EK1H01	Human HGF ELISA Kit	Stem cell-derived hepatocyte therapy using versatile biomimetic nanozyme incorporated nanofiber-reinforced decellularized extracellular matrix hydrogels for the treatment of acute liver failure	BIOACTIVE MATERIALS	16.874
EK276	Mouse IgM ELISA Kit	Zwitterionic Polysulfamide Drug Nanogels with Microwave Augmented Tumor Accumulation and On-Demand Drug Release for Enhanced Cancer Therapy	ADVANCED FUNCTIONAL MATERIALS	16.836
EK9131	Mouse/Rat IGF-1 ELISA Kit	Cartilage-targeting mRNA-lipid nanoparticles rescue perifocal apoptotic chondrocytes for integrative cartilage repair	CHEMICAL ENGINEERING JOURNAL	16.744
EK396	Rat CXCL1/KC ELISA Kit	An injectable antibacterial hydrogel to regulate ocular immune for endophthalmitis treatment	CHEMICAL ENGINEERING JOURNAL	16.744
EK383HS	Rat VEGF High Sensitivity ELISA Kit	An anti-fibroblast adhesion and anti-inflammatory hydrogel film combined with VEGF for intrauterine adhesion prevention	CHEMICAL ENGINEERING JOURNAL	16.744
EK383	Rat VEGF ELISA Kit			
EK275	Mouse IgE ELISA Kit	Separable Microneedle Patch to Protect and Deliver DNA Nanovaccines Against COVID-19	ACS NANO	15.881

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EK2183	Mouse IL-12/IL-23p40 ELISA Kit	Regulating T-cell metabolic reprogramming and blocking PD-1 co-promote personalized postoperative autologous nanovaccines	BIOMATERIALS	15.304
EK187	Human MCP-1/CCL2 ELISA Kit	Fluorous-Tagged Peptide Nanoparticles Ameliorate Acute Lung Injury via Lysosomal Stabilization and Inflammation Inhibition in Pulmonary Macrophages	SMALL	15.153
EK2254	Mouse CXCL16 ELISA Kit	Hypoxia-Inducible Factor 2 α Attenuates Renal Ischemia-Reperfusion Injury by Suppressing CD36-Mediated Lipid Accumulation in Dendritic Cells in a Mouse Model	JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY	14.978
EK2129	Mouse CCL5/RANTES ELISA Kit			
EK213	Mouse IL-13 ELISA Kit	Versatility of bacterial outer membrane vesicles in regulating intestinal homeostasis	SCIENCE ADVANCES	14.957
EK294	Mouse C-Reactive Protein/CRP ELISA Kit			
EK274	Mouse IgA ELISA Kit			
EK118	Human IL-18 ELISA Kit	SARS-CoV-2 N protein promotes NLRP3 inflammasome activation to induce hyperinflammation	NATURE COMMUNICATIONS	14.919
EK1116	Human Lipocalin-2/NGAL ELISA Kit	A biomimetic liver cancer on-a-chip reveals a critical role of LIPOCALIN-2 in promoting hepatocellular carcinoma progression	ACTA PHARMACEUTICA SINICA B	14.903
EK272	Mouse IgG1 ELISA Kit	Orchestrating antigen delivery and presentation efficiency in lymph node by nanoparticle shape for immune response	ACTA PHARMACEUTICA SINICA B	14.903
EK273	Mouse IgG2a ELISA Kit			
EK2133	Mouse myeloperoxidase/MPO ELISA Kit	All-small-molecule supramolecular hydrogels assembled from guanosine 5' -monophosphate disodium salt and tobramycin for the treatment of bacterial keratitis	BIOACTIVE MATERIALS	14.593
EK2135	Mouse osteopontin/OPN ELISA Kit	Local bone metabolism balance regulation via double-adhesive hydrogel for fixing orthopedic implants	BIOACTIVE MATERIALS	14.593
EK302	Rat IL-2 ELISA Kit	An injectable signal-amplifying device elicits a specific immune response against malignant glioblastoma	ACTA PHARMACEUTICA SINICA B	14.5
EK380	Rat IFN- γ ELISA Kit			
EK380HS	Rat IFN- γ High Sensitivity ELISA Kit			
EK302HS	Rat IL-2 High Sensitivity ELISA Kit			

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EK158	Human Granzyme B ELISA Kit	Single-cell immune profiling reveals functional diversity of T cells in tuberculous pleural effusion	JOURNAL OF EXPERIMENTAL MEDICINE	14.307
EK1226	Human TREM2 ELISA Kit	TREM-2 is a sensor and activator of T cell response in SARS-CoV-2 infection	SCIENCE ADVANCES	14.143
EK122	Human IL-22 ELISA Kit			
EK133HS	Human IL-33 High Sensitivity ELISA Kit	Effects of myeloid and plasmacytoid dendritic cells on ILC2s in patients with allergic rhinitis	JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY	14.11
EK2H01	Mouse HGF ELISA Kit	Liposome-anchored mesenchymal stem cells for radiation pneumonia/fibrosis treatment	BIOMATERIALS	14
EK9220	Human/Canine/Porcine Insulin ELISA Kit	Surface Adsorption-Mediated Ultra-high Efficient Peptide Encapsulation with a Precise Ratiometric Control for Type 1 and 2 Diabetic Therapy	SMALL	13.281
EK186	Human sP-Selectin ELISA Kit	A metal-organic-framework incorporated vascular graft for sustained nitric oxide generation and long-term vascular patency	CHEMICAL ENGINEERING JOURNAL	13.273
EK183	Human VEGF ELISA Kit	Duo-role Platelet-rich Plasma: Temperature-induced Fibrin Gel and Growth Factors' Reservoir for Microneedles to Promote Hair Regrowth	JOURNAL OF ADVANCED RESEARCH	12.822
EK9137	Human/Rat PDGF-BB ELISA Kit			
EK1140	Human VEGF-D ELISA Kit	Suppression of VEGFD expression by S-nitrosylation promotes the development of lung adenocarcinoma	JOURNAL OF EXPERIMENTAL & CLINICAL CANCER RESEARCH	12.658
EK3H01	Rat HGF ELISA Kit	Nanofat functionalized injectable super-lubricating microfluidic microspheres for treatment of osteoarthritis	BIOMATERIALS	12.479
EK3127	Rat BDNF ELISA Kit			
EK1158	Human MIF ELISA Kit	MAPK4 silencing in gastric cancer drives liver metastasis by positive feedback between cancer cells and macrophages	EXPERIMENTAL AND MOLECULAR MEDICINE	12.153
EK1104	Human Growth Hormone/GH ELISA Kit	Actively separated microneedle patch for sustained-release of growth hormone to treat growth hormone deficiency	ACTA PHARMACEUTICA SINICA B	11.614
EK1164	Human Chitinase 3-like 1/CHI3L1 ELISA Kit	Chitinase-3 like-protein-1 promotes glioma progression via the NF-κB signaling pathway and tumor microenvironment reprogramming.	THERANOSTICS	11.6
EK111	Human IL-11 ELISA Kit	IL11 signaling mediates piR-2158 suppression of cell stemness and angiogenesis in breast cancer	THERANOSTICS	11.6
EK221	Mouse IL-21 ELISA Kit	Adjuvant-free peptide vaccine targeting Clec9a on dendritic cells can induce robust antitumor immune response through Syk/IL-21 axis	THERANOSTICS	11.556

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EK123	Human IL-23 ELISA Kit	RORγt agonist enhances anti-PD-1 therapy by promoting monocyte-derived dendritic cells through CXCL10 in cancers	JOURNAL OF EXPERIMENTAL & CLINICAL CANCER RESEARCH	11.161
EK1141	Human β-NGF ELISA Kit	Autophagic Schwann cells promote perineural invasion mediated by the NGF/ATG7 paracrine pathway in pancreatic cancer	JOURNAL OF EXPERIMENTAL & CLINICAL CANCER RESEARCH	11.161
EK1F03	Human FGF basic ELISA Kit	3D bioprinting of multi-cellular tumor microenvironment for prostate cancer metastasis	BIOFABRICATION	11.061
EK1F03HS	Human FGF-basic High Sensitivity ELISA Kit			
EK113	Human IL-13 ELISA Kit	IgD-activated mast cells induce IgE synthesis in B cells in nasal polyps	JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY	10.793
EK105	Human IL-5 ELISA Kit			
EK168	Human CXCL-10/IP-10 ELISA Kit			
EK387	Rat JE/MCP-1/CCL2 ELISA Kit	Multifunctional chondroitin sulfate based hydrogels for promoting infected diabetic wounds healing by chemo-photothermal antibacterial and cytokine modulation	CARBOHYDRATE POLYMERS	10.723
EK3138	Rat TIMP-1 ELISA Kit	Dual delivery of an NF-κB inhibitor and IL-10 through supramolecular hydrogels polarizes macrophages and promotes cardiac repair after myocardial infarction	ACTA BIOMATERIALIA	10.633
EK1119	Human CXCL12/SDF-1 ELISA Kit	Functional decellularized fibrocartilaginous matrix graft for rotator cuff entheses regeneration: A novel technique to avoid in-vitro loading of cells	BIOMATERIALS	10.317
EK207	Mouse IL-7 ELISA Kit	Coexpression of IL7 and CCL21 Increases Efficacy of CAR-T Cells in Solid Tumors without Requiring Preconditioned LymphodepletionIL7 and CCL21 Enhance Antitumor Efficacy of CAR-T Cells	CLINICAL CANCER RESEARCH	10.107
EK222	Mouse IL-22 ELISA Kit	Glucan from Dictyophora rubrovolvata boosts immunity by regulating AKT-STAT1 pathway to induce dendritic cells maturation and T cells differentiation	FOOD FRONTIERS	9.9
EK222HS	Mouse IL-22 High Sensitivity ELISA Kit			
EK205	Mouse IL-5 ELISA Kit	Exosome membrane-modified M2 macrophages targeted nanomedicine: Treatment for allergic asthma	JOURNAL OF CONTROLLED RELEASE	9.776
EK205HS	Mouse IL-5 High Sensitivity ELISA Kit			
EK233	Mouse IL-33 ELISA Kit	Honokiol suppresses the aberrant interactions between renal resident macrophages and tubular epithelial cells in lupus nephritis through the NLRP3/IL-33/ST2 axis	CELL DEATH & DISEASE	9.685
EK317HS	Rat IL-17A High Sensitivity ELISA Kit	Chronic stress-induced depression requires the recruitment of peripheral Th17 cells into the brain	JOURNAL OF NEUROINFLAMMATION	9.587

货号	产品名	论文标题	期刊	IF
EK1211	Human CCL20/MIP-3α ELISA Kit	Enhance anti-lung tumor efficacy of chimeric antigen receptor-T cells by ectopic expression of C-C motif chemokine receptor 6	SCIENCE BULLETIN	9.511
EK217HS	Mouse IL-17A High Sensitivity ELISA Kit	A novel hyaluronic acid-based dissolving microneedle patch loaded with ginsenoside Rg3 liposome for effectively alleviate psoriasis	MATERIALS & DESIGN	9.417
EK1M13	Human MMP-13 ELISA Kit	Bone Mesenchymal Stem Cell-derived Exosomes Involved Co-delivery and Synergism Effect with Icarin via Mussel-inspired Multifunctional Hydrogel for Cartilage Protection	ASIAN JOURNAL OF PHARMACEUTICAL SCIENCES	9.273
EK174	Human IgA ELISA Kit	A metagenome-wide association study of the gut microbiota in recurrent aphthous ulcer and regulation by thalidomide.	FRONTIERS IN IMMUNOLOGY	8.786
EK175	Human IgE ELISA Kit			
EK171	Human IgG ELISA Kit			
EK176	Human IgM ELISA Kit			
EK104HS	Human IL-4 High Sensitivity ELISA Kit			
EK188	Human sCD40L ELISA Kit	Thymic stromal lymphopietin induces platelet mitophagy and promotes thrombosis in Kawasaki disease	BRITISH JOURNAL OF HAEMATOLOGY	8.615
EK215R	Mouse IL-15/IL-15R ELISA Kit	Microwave ablation of primary breast cancer inhibits metastatic progression in model mice via activation of natural killer cells	CELLULAR & MOLECULAR IMMUNOLOGY	8.484
EK198	Human CTGF ELISA Kit	Liproxstatin-1 attenuates unilateral ureteral obstruction-induced renal fibrosis by inhibiting renal tubular epithelial cells ferroptosis	CELL DEATH & DISEASE	8.469
EK1213	Human PDGF-AA ELISA Kit	FASN promotes lymph node metastasis in cervical cancer via cholesterol reprogramming and lymphangiogenesis	CELL DEATH & DISEASE	8.469
EK1168	Human IGFBP-3 ELISA Kit			
EK1M07	Human MMP-7 ELISA Kit	Enzyme-Triggered Morphological Transition of Peptide Nanostructures for Tumor-Targeted Drug Delivery and Enhanced Cancer Therapy	ACS APPLIED MATERIALS & INTERFACES	8.456
EK1110	Human sCD163 ELISA Kit	Downregulation of CD151 restricts VCAM-1 mediated leukocyte infiltration to reduce neurobiological injuries after experimental stroke	JOURNAL OF NEUROINFLAMMATION	8.322
EK1101	Human sCD14 ELISA Kit			
EK233HS	Mouse IL-33 High Sensitivity ELISA Kit	Glial IL-33 signaling through an ST2-to-CXCL12 pathway in the spinal cord contributes to morphine-induced hyperalgesia and tolerance	SCIENCE SIGNALING	8.218
EK2196	Mouse IL-17F ELISA Kit	IL-12p40 impairs mesenchymal stem cell-mediated bone regeneration via CD4 + T cells	CELL DEATH AND DIFFERENTIATION	8.218
EK2177	Mouse IL-17AF ELISA Kit			

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EK1122	Human Angiopoietin-1/ANG-1 ELISA Kit	A novel long-term intravenous combined with local treatment with human amnion-derived mesenchymal stem cells for a multidisciplinary rescued uremic calciphylaxis patient and the underlying mechanism	JOURNAL OF MOLECULAR CELL BIOLOGY	8.185
EK1127	Human BDNF ELISA Kit			
EK1262	Human KGF/FGF-7 ELISA Kit			
EK163	Human GM-CSF ELISA Kit	CSF2 upregulates CXCL3 expression in adipocytes to promote metastasis of breast cancer via the FAK signaling pathway	JOURNAL OF MOLECULAR CELL BIOLOGY	8.185
EK2127	Mouse BDNF ELISA Kit	Melatonin enhances autologous adipose-derived stem cells to improve mouse ovarian function in relation to the SIRT6/NF-κB pathway	STEM CELL RESEARCH & THERAPY	8.079
EK2R01	Mouse Resistin ELISA Kit	Remodeling on adipocytic physiology of organophosphorus esters in mature adipocytes	ENVIRONMENTAL POLLUTION	8.071
EK295	Mouse Adiponectin/Acrp30 ELISA Kit			
EK2179	Mouse IL-17E/IL-25 ELISA Kit	Isolation, purification and characterization of Pueraria lobata polysaccharide and its effects on intestinal function in cyclophosphamide-treated mice	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	8.025
EK1175	Human α-fetoprotein/AFP ELISA Kit	Electrochemically Controlled Atom Transfer Radical Polymerization for Electrochemical Aptasensing of Tumor Biomarkers	ANALYTICAL CHEMISTRY	8.008
EK394	Rat CPR ELISA Kit	San Huang Xiao Yan recipe modulates the HMGB1-mediated abnormal inflammatory microenvironment and ameliorates diabetic foot by activating the AMPK/Nrf2 signalling pathway	PHYTOMEDICINE	7.9
EK1102	Human BAFF/BLys/TNFSF13B ELISA Kit	Harnessing the cross-talk between tumor cells and tumor-associated macrophages with a nano-drug for modulation of glioblastoma immune microenvironment	JOURNAL OF CONTROLLED RELEASE	7.786
EK1210	Human SCF ELISA Kit	590 nm LED Irradiation Improved Erythema through Inhibiting Angiogenesis of Human Microvascular Endothelial Cells and Ameliorated Pigmentation in Melasma	CELLS	7.666
EK1154	Human VEGF-C ELISA Kit	Synergistic effects of nanoattapulgitite and hydroxyapatite on vascularization and bone formation in a rabbit tibia bone defect model	BIOMATERIALS SCIENCE	7.59
EK2137	Mouse PDGF-BB ELISA Kit	Hypoxia inducible factor-1 signaling pathway in macrophage involved angiogenesis in materials-instructed osteo-induction	JOURNAL OF MATERIALS CHEMISTRY B	7.571
EK1214	Human CCL27/CTACK ELISA Kit	Metabolic Enzyme Triosephosphate Isomerase 1 and Nicotinamide Phosphoribosyltransferase, Two Independent Inflammatory Indicators in Rheumatoid Arthritis: Evidences From Collagen-Induced Arthritis and Clinical Samples.	FRONTIERS IN IMMUNOLOGY	7.561
EK1392	Human Total HIF-1α/HIF1A ELISA Kit			

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EK163HS	Human GM-CSF High Sensitivity ELISA Kit	Optimized Intracellular Staining Reveals Heterogeneous Cytokine Production Ability of Murine and Human Hematopoietic Stem and Progenitor Cells	FRONTIERS IN IMMUNOLOGY	7.561
EK263HS	Mouse GM-CSF High Sensitivity ELISA Kit			
EK191	Human sIL-2R α /CD25 ELISA Kit	Metabolic Enzyme Triosephosphate Isomerase 1 and Nicotinamide Phosphoribosyltransferase, Two Independent Inflammatory Indicators in Rheumatoid Arthritis: Evidences From Collagen-Induced Arthritis and Clinical Samples.	FRONTIERS IN IMMUNOLOGY	7.561
EK371	Rat IgG total ELISA Kit			
EK1107	Human LIF ELISA Kit			
EK1130	Human CCL11/Eotaxin ELISA Kit	Identification of Robust Biomarkers for Early Predicting Efficacy of Subcutaneous Immunotherapy in Children With House Dust Mite-Induced Allergic Rhinitis by Multiple Cytokine Profiling	FRONTIERS IN IMMUNOLOGY	7.561
EK389	Rat sICAM-1/CD54 ELISA Kit	SIRT1 Promotes M2 Microglia Polarization via Reducing ROS-Mediated NLRP3 Inflammasome Signaling After Subarachnoid Hemorrhage.	FRONTIERS IN IMMUNOLOGY	7.561
EK363	Rat GM-CSF ELISA Kit	Discovery and In Vivo Anti-inflammatory Activity Evaluation of a Novel Non-peptidyl Non-covalent Cathepsin C Inhibitor	JOURNAL OF MEDICINAL CHEMISTRY	7.446
EK317	Rat IL-17A ELISA Kit			
EK161	Human CCL3/MIP-1 α ELISA Kit	Nanobody-based CAR T cells targeting intracellular tumor antigens	BIOMEDICINE & PHARMACOTHERAPY	7.419
EK107	Human IL-7 ELISA Kit	Chimeric anti-GPC3 sFv-CD3 ϵ receptor-modified T cells with IL7 co-expression for the treatment of solid tumors	MOLECULAR THERAPY-ONCOLOGY	7.2
EK2103	Mouse RAGE ELISA Kit	RAGE inhibition alleviates lipopolysaccharides-induced lung injury via directly suppressing autophagic apoptosis of type II alveolar epithelial cells	RESPIRATORY RESEARCH	7.162
EK3142	Rat CXCL2/CINC-3 ELISA Kit	PTPRO knockdown protects against inflammation in hemorrhage shock-induced lung injury involving the NF- κ B signaling pathway	RESPIRATORY RESEARCH	7.162
EK261	Mouse CCL3/MIP-1 α ELISA Kit	VX-765 attenuates silica-induced lung inflammatory injury and fibrosis by modulating alveolar macrophages pyroptosis in mice	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY	7.129
EK193	Human EGF ELISA Kit	Autocrine TGF- α is associated with Benzo(a)pyrene-induced mucus production and MUC5AC expression during allergic asthma	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY	7.129
EK1317	Human ACE ELISA Kit	Genetic profiles of familial late-onset Alzheimer's disease in China: The Shanghai FLOAD study	GENES & DISEASES	7.103

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EK1M01	Human MMP-1 ELISA Kit	Escape from abluminal LRP1-mediated clearance for boosted nanoparticle brain delivery and brain metastasis treatment	ACTA PHARMACEUTICA SINICA B	7.097
EK1134	Human osteoprotegerin/OPG ELISA Kit	Inhibition of Circulating miR-194-5p Reverses Osteoporosis through Wnt5a/ β -Catenin-Dependent Induction of Osteogenic Differentiation	MOLECULAR THERAPY-NUCLEIC ACIDS	7.032
EK262	Mouse CCL4/MIP-1 β ELISA Kit	Viperin deficiency promotes dendritic cell activation and function via NF- κ B activation during Mycobacterium tuberculosis infection	INFLAMMATION RESEARCH	6.986
EK169	Human G-CSF ELISA Kit	Tumor-Infiltrating PD-L1+ Neutrophils Induced by GM-CSF Suppress T Cell Function in Laryngeal Squamous Cell Carcinoma and Predict Unfavorable Prognosis	JOURNAL OF INFLAMMATION RESEARCH	6.922
EK167	Human CCL13/MCP-4 ELISA Kit	Physical confinement in alginate cryogels determines macrophage polarization to a M2 phenotype by regulating a STAT-related mRNA transcription pathway	BIOMATERIALS SCIENCE	6.843
EK1115	Human CCL17/TARC ELISA Kit			
EK1131	Human IGF-1 ELISA Kit	Growth factors-based platelet lysate rejuvenates skin against ageing through NF- κ B signalling pathway: In vitro and in vivo mechanistic and clinical studies	CELL PROLIFERATION	6.831
EK393	Rat EGF ELISA Kit	Weikangling capsules combined with omeprazole ameliorates ethanol-induced chronic gastritis by regulating gut microbiota and EGF-EGFR-ERK pathway	LIFE SCIENCES	6.78
EK1143	Human CXCL9/MIG ELISA Kit	Immune infiltration profiling in gastric cancer and their clinical implications	CANCER SCIENCE	6.716
EK290	Mouse sVCAM-1/CD106 ELISA Kit	Bioactive Oligopeptides from Ginseng (Panax ginseng Meyer) Suppress Oxidative Stress-Induced Senescence in Fibroblasts via NAD ⁺ /SIRT1/P-GC-1 α ; Signaling Pathway	NUTRIENTS	6.706
EK289	Mouse sICAM-1/CD54 ELISA Kit			
EK2M03	Mouse Total MMP-3 ELISA Kit			
EK395	Rat Adiponectin/Acrp30 ELISA Kit	Reconfiguration of Gut Microbiota and Reprogramming of Liver Metabolism with Phycobiliproteins Bioactive Peptides to Rehabilitate Obese Rats	NUTRIENTS	6.706
EK397	Rat Leptin ELISA Kit			
EK1285	Human FGF acidic ELISA Kit	Human Umbilical Cord-Derived Mesenchymal Stem Cells Ameliorate Skin Aging of Nude Mice Through Autophagy-Mediated Anti-Senescent Mechanism	STEM CELL REVIEWS AND REPORTS	6.692
EK189	Human sICAM-1/CD54 ELISA Kit	Comprehensive Analysis of NAFLD and the Therapeutic Target Identified	FRONTIERS IN CELL AND DEVELOPMENTAL BIOLOGY	6.684

货号	产品名	论文标题	期刊	IF
EK1289	Human Proinsulin ELISA Kit	A time-resolved fluorescence lateral flow immunochromatographic assay based on oriented immobilized antibodies for the ultrasensitive detection of C-peptides in human serum	ANALYTICA CHIMICA ACTA	6.558
EK1244	Human HSP27/HSPB1 ELISA Kit	Bmal1 Regulates the Redox Rhythm of HSPB1, and Homooxidized HSPB1 Attenuates the Oxidative Stress Injury of Cardiomyocytes	OXIDATIVE MEDICINE AND CELLULAR LONGEVITY	6.543
EK1138	Human TIMP-1 ELISA Kit	Forsythiaside A Regulates Activation of Hepatic Stellate Cells by Inhibiting NOX4-Dependent ROS	OXIDATIVE MEDICINE AND CELLULAR LONGEVITY	6.543
EK1215	Human Angiopoietin-2/ANG-2 ELISA Kit	Human urinary kininogenase reduces the endothelial injury by inhibiting Pyk2/MCU pathway	BIOMEDICINE & PHARMACOTHERAPY	6.53
EK263	Mouse GM-CSF ELISA Kit	Non-peptidyl non-covalent cathepsin C inhibitor bearing a unique thiophene-substituted pyridine: Design, structure-activity relationship and anti-inflammatory activity in vivo	EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY	6.514
EK1209	Human CX3CL1/Fractalkine ELISA Kit	Cisplatin-stimulated macrophages promote ovarian cancer migration via the CCL20-CCR6 axis	CANCER LETTERS	6.508
EK2144	Mouse M-CSF ELISA Kit	A vascular disrupting agent overcomes tumor multidrug resistance by skewing macrophage polarity toward the M1 phenotype	CANCER LETTERS	6.491
EK2159	Mouse VEGF R2/Flk-1 ELISA Kit	Inhibition of dipeptidyl peptidase IV prevents high fat diet-induced liver cancer angiogenesis by downregulating chemokine ligand 2	CANCER LETTERS	6.491
EK1M03	Human MMP-3 ELISA Kit	Structural characterization and anti-photoaging activity of a polysaccharide from Sargassum fusiforme	FOOD RESEARCH INTERNATIONAL	6.475
EK2216	Mouse CCL22/MDC ELISA Kit	Circular RNA circWWC3 augments breast cancer progression through promoting M2 macrophage polarization and tumor immune escape via regulating the expression and secretion of IL-4	CANCER CELL INTERNATIONAL	6.429
EK1113	Human FGF-19 ELISA Kit	Unconjugated and secondary bile acid profiles in response to higher-fat, lower-carbohydrate diet and associated with related gut microbiota: A 6-month randomized controlled-feeding trial	CLINICAL NUTRITION	6.402
EK1M02	Human MMP-2 ELISA Kit	Integration of Dual Targeting and Dual Therapeutic Modules Endows Self-Assembled Nanoparticles with Anti-Tumor Growth and Metastasis Functions	INTERNATIONAL JOURNAL OF NANOMEDICINE	6.4

货号	产品名	论文标题	期刊	IF
EK2208	Mouse TRANCE/TNFSF11/RANKL ELISA Kit	Myosin heavy chain-derived peptide of Gadus morhua promotes proliferation and differentiation in osteoblasts and bone formation and maintains bone homeostasis in ovariectomized mice	FOOD & FUNCTION	6.317
EK1208	Human TRANCE/TNFSF11/RANKL ELISA Kit	Association of serum anti-carbamylated protein antibodies with disease activity and bone loss in rheumatoid arthritis	CLINICA CHIMICA ACTA	6.314
EK122HS	Human IL-22 High Sensitivity ELISA Kit	IL-22 ameliorates LPS-induced acute liver injury by autophagy activation through ATF4-ATG7 signaling	CELL DEATH & DISEASE	6.304
EK184	Human sE-Selectin ELISA Kit	Circulating MicroRNA-505 May Serve as a Prognostic Biomarker for Hypertension-Associated Endothelial Dysfunction and Inflammation	FRONTIERS IN CARDIOVASCULAR MEDICINE	6.05
EK277	Mouse IgG2b ELISA Kit	Polyethylenimine-coated PLGA nanoparticles-encapsulated Angelica sinensis polysaccharide as an adjuvant to enhance immune responses	CARBOHYDRATE POLYMERS	6.044
EK2130	Mouse CCL11/Eotaxin ELISA Kit	Lonicerin attenuates house dust mite-induced eosinophilic asthma through targeting Src/EGFR signaling	FRONTIERS IN PHARMACOLOGY	5.988
EK2271	Mouse PD-1 ELISA Kit	Gegen Qinlian decoction enhances the effect of PD-1 blockade in colorectal cancer with microsatellite stability by remodelling the gut microbiota and the tumour microenvironment	CELL DEATH & DISEASE	5.959
EK162	Human CCL4/MIP-1β ELISA Kit	Interleukin-17D promotes lung cancer progression by inducing tumor-associated macrophage infiltration via the p38 MAPK signaling pathway.	AGING-US	5.955
EK1316	Human Arginase 1/ARG1 ELISA Kit	Regeneration of Subcutaneous Cartilage in a Swine Model Using Autologous Auricular Chondrocytes and Electrospun Nanofiber Membranes Under Conditions of Varying Gelatin/PCL Ratios	FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY	5.89
EK194	Human CRP ELISA Kit	Effects of the Chinese herbal medicine Hong Huang decoction, on myocardial injury in breast cancer patients who underwent anthracycline-based chemotherapy	FRONTIERS IN CARDIOVASCULAR MEDICINE	5.846
EK1393	Mouse Total HIF-1α/HIF1A ELISA Kit	Suppression of Hippo Pathway by Food Allergen Exacerbates Intestinal Epithelia Instability and Facilitates Hypersensitivity	MOLECULAR NUTRITION & FOOD RESEARCH	5.82
EK2261	Mouse B7-H1/PD-L1/CD274 ELISA Kit	Oral squamous cell carcinoma-derived EVs promote tumor progression by regulating inflammatory cytokines and the IL-17A-induced signaling pathway	INTERNATIONAL IMMUNOPHARMACOLOGY	5.714

货号	产品名	论文标题	期刊	IF
EK361	Rat CCL3/MIP-1α ELISA Kit	Dihydroartemisinin attenuates pulmonary inflammation and fibrosis in rats by suppressing JAK2/STAT3 signaling	AGING-US	5.682
EK1148	Human CCL18/PARC ELISA Kit	Extracellular vesicles secreted by hypoxia pre-challenged mesenchymal stem cells promote non-small cell lung cancer cell growth and mobility as well as macrophage M2 polarization via miR-21-5p delivery	JOURNAL OF EXPERIMENTAL & CLINICAL CANCER RESEARCH	5.646
EK101A	Human IL-1α ELISA Kit	IL-37 isoform D downregulates pro-inflammatory cytokines expression in a Smad3-dependent manner	CELL DEATH & DISEASE	5.638
EK1114	Human Cystatin C ELISA Kit	Microcystin-LR-Induced Interaction between M2 Tumor-Associated Macrophage and Colorectal Cancer Cell Promotes Colorectal Cancer Cell Migration through Regulating the Expression of TGF-β1 and CST3	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	5.6
EK1179	Human IL-17E/IL-25 ELISA Kit	The enrichment of Arg1+ILC2s and ILCregs facilitates the progression of endometriosis: A preliminary study	INTERNATIONAL IMMUNOPHARMACOLOGY	5.6
EK133	Human IL-33 ELISA Kit			
EK2F01	Mouse Fas/TNFRSF6/CD95 ELISA Kit	Effects of sulfated polysaccharides from Laminaria japonica on regularating the gut microbiota and alleviating intestinal inflammation in obese mice	FOOD AND CHEMICAL TOXICOLOGY	5.572
EK9125	Glucagon ELISA Kit	Fucoidan protects the pancreas and improves glucose metabolism through inhibiting inflammation and endoplasmic reticulum stress in T2DM rats	FOOD & FUNCTION	5.396
EK1314	Human Endothelin 1/ET-1 Competitive ELISA Kit	Depression of Non-Neuronal Cholinergic System May Play a Role in Co-Occurrence of Subjective Daytime Sleepiness and Hypertension in Patients with Obstructive Sleep Apnea Syndrome	NATURE AND SCIENCE OF SLEEP	5.346
EK8100	Cortisol Competitive ELISA Kit	Total glycosides from stems of Cistanche tubulosa alleviate depression-like behaviors: bidirectional interaction of the phytochemicals and gut microbiota	PHYTOMEDICINE	5.34
EK1133	Human myeloperoxidase/MPO ELISA Kit	Re-Du-Ning injection ameliorates LPS-induced lung injury through inhibiting neutrophil extracellular traps formation	PHYTOMEDICINE	5.34
EK1M08	Human MMP-8 ELISA Kit	The combined use of salivary biomarkers and clinical parameters to predict the outcome of scaling and root planing: A cohort study	JOURNAL OF CLINICAL PERIODONTOLOGY	5.241
EK1136	Human Serpin E1/PAI-1 ELISA Kit	Liraglutide suppresses non-esterified free fatty acids and soluble vascular cell adhesion molecule-1 compared with metformin in patients with recent-onset type 2 diabetes	CARDIOVASCULAR DIABETOLOGY	5.235

货号	产品名	论文标题	期刊	IF
EK376	Rat IgM ELISA Kit	Myricetin ameliorates experimental autoimmune myocarditis in mice by modulating immune response and inhibiting MCP-1 expression	EUROPEAN JOURNAL OF PHARMACOLOGY	5.195
EK1207	Human CXCL11/I-TAC ELISA Kit	Interleukin-26 Expression in Inflammatory Bowel Disease and Its Immunoregulatory Effects on Macrophages	FRONTIERS IN MEDICINE	5.093
EK1100	Human GDF-15 ELISA Kit	Novel Plasma Biomarker-Based Model for Predicting Acute Kidney Injury After Cardiac Surgery: A Case Control Study	FRONTIERS IN MEDICINE	5.093
EK1171	Human uPAR ELISA Kit			
EK190	Human sVCAM-1 ELISA Kit	Inhibition of Matrix Metalloproteinase-8 Protects Against Sepsis Serum Mediated Leukocyte Adhesion	FRONTIERS IN MEDICINE	5.093
EK286	Mouse sP-Selectin/CD62P ELISA Kit	miR-374b-5p is increased in deep vein thrombosis and negatively targets IL-10	JOURNAL OF MOLECULAR AND CELLULAR CARDIOLOGY	5
EK1M09	Human MMP-9 ELISA Kit	Oncogenic Role of the NFATC2/NEDD4/FBP1 Axis in Cholangiocarcinoma	LABORATORY INVESTIGATION	5
EK185	Human sL-Selectin ELISA Kit	The novel biomarkers for assessing clinical benefits of continuous renal replacement therapy in pediatric sepsis: a pilot study	CLINICAL PROTEOMICS	5
EK1290	Human Complement Factor D/Adipsin ELISA Kit			
EK165	Human TSLP ELISA Kit	Against NF-κB/thymic stromal lymphopoietin signaling pathway, catechin alleviates the inflammation in allergic rhinitis	INTERNATIONAL IMMUNOPHARMACOLOGY	4.932
EK1163	Human ST2/IL-1 R4 ELISA Kit	Predictive Values of Serum IL-33 and sST2 in Endotypes and Postoperative Recurrence of Chronic Rhinosinusitis with Nasal Polyps	MEDIATORS OF INFLAMMATION	4.711
EK1255	Human IGFBP-1 ELISA Kit	Concentrated Conditioned Medium-Loaded Silk Nanofiber Hydrogels with Sustained Release of Bioactive Factors To Improve Skin Regeneration	ACS APPLIED BIO MATERIALS	4.7
EK1351	Human GDNF ELISA Kit	Peripheral Blood Circular RNAs as a Biomarker for Major Depressive Disorder and Prediction of Possible Pathways	FRONTIERS IN NEUROSCIENCE	4.677
EK2279	Mouse SAA ELISA Kit	Diet Consisting of Balanced Yogurt, Fruit, and Vegetables Modifies the Gut Microbiota and Protects Mice against Nonalcoholic Fatty Liver Disease	MOLECULAR NUTRITION & FOOD RESEARCH	4.653
EK374	Rat IgA ELISA Kit	Accumulative Effects of Multifrequency Microwave Exposure with 1.5 GHz and 2.8 GHz on the Structures and Functions of the Immune System	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	4.614
EK1149	Human Endoglin/CD105 ELISA Kit	FOXA1 promotes prostate cancer angiogenesis by inducing multiple pro-angiogenic factors expression	JOURNAL OF CANCER RESEARCH AND CLINICAL ONCOLOGY	4.553
EK1109	Human sTNF RI (TNFRSF1A) ELISA Kit	Screening of TNFR1 Binding Peptides from Deinagkistrodon acutus Venom through Phage Display	TOXINS	4.546

货号	产品名	论文标题	期刊	IF
EK209	Mouse IL-9 ELISA Kit	Anti-IL-12/23 p40 antibody attenuates chronic graft-versus-host disease with lupus nephritis via inhibiting Tfh cell in mice	BIOMEDICINE & PHARMACOTHERAPY	4.545
EK109HS	Human IL-9 High Sensitivity ELISA Kit			
EK224	Mouse IL-24 ELISA KIT	Umbilical cord - derived mesenchymal stromal/stem cells expressing IL - 24 induce apoptosis in gliomas	JOURNAL OF CELLULAR PHYSIOLOGY	4.522
EK1F02	Human Fas Ligand/TNFSF6 ELISA Kit	Human natural killer cells for targeting delivery of gold nanostars and bimodal imaging directed photothermal/photodynamic therapy and immunotherapy	CANCER BIOLOGY & MEDICINE	4.467
EK1205	Human Granzyme A ELISA Kit			
EK1161	Human TRAIL/TNFSF10 ELISA Kit			
EK1124	Human Proprotein Convertase 9/PCSK9 ELISA Kit	Burden of familial heterozygous hypercholesterolemia in Uzbekistan: Time is muscle	ATHEROSCLEROSIS	4.467
EK2381	Mouse FGF-21 ELISA Kit	Feedback Activation of Basic Fibroblast Growth Factor Signaling via the Wnt/ β -Catenin Pathway in Skin Fibroblasts	FRONTIERS IN PHARMACOLOGY	4.4
EK301A	Rat IL-1 α ELISA Kit	Metabolomics of Spleen-Yang deficiency syndrome and the therapeutic effect of Fuzi Lizhong pill on regulating endogenous metabolism	JOURNAL OF ETHNOPHARMACOLOGY	4.36
EK2176	Mouse MCPT-1/mMCP-1 ELISA Kit	Food Allergy-Induced Autism-Like Behavior is Associated with Gut Microbiota and Brain mTOR Signaling	JOURNAL OF ASTHMA AND ALLERGY	4.258
EK199HS	Human IFN- α High Sensitivity ELISA Kit	Lonidamine potentiates the oncolytic efficiency of M1 virus independent of hexokinase 2 but via inhibition of antiviral immunity	CANCER CELL INTERNATIONAL	4.175
EK195	Human Adiponectin ELISA Kit	Associations of Abdominal Visceral Fat Content and Plasma Adiponectin Level With Intracranial Atherosclerotic Stenosis: A Cross-Sectional Study	FRONTIERS IN NEUROLOGY	4.086
EK1280	Human Serum Amyloid A1 /SAA1 ELISA Kit	Discovery of Potential Serum Protein Biomarkers in Ankylosing Spondylitis Using Tandem Mass Tag-Based Quantitative Proteomics	JOURNAL OF PROTEOME RESEARCH	4.074
EK1193	Human Apolipoprotein H/Apo H ELISA Kit	Serum proteome profiling reveals differentially expressed proteins between subjects with metabolically healthy obesity and nonalcoholic fatty liver disease	JOURNAL OF PROTEOMICS	4.044
EK1151	Human FGF-21 ELISA Kit	Concentrated fish oil ameliorates non-alcoholic fatty liver disease by regulating FGF21-adiponectin axis	NUTRITION	4.008
EK109	Human IL-9 ELISA Kit	Expression profile of PU.1 in CD4+T cells from patients with systemic lupus erythematosus	CLINICAL AND EXPERIMENTAL MEDICINE	3.984

货号	产品名	论文标题	期刊	IF
EK1157	Human Pentraxin 3/TSG-14 ELISA Kit	Tanshinone IIA attenuates TNF- α induced PTX3 expression and monocyte adhesion to endothelial cells through the p38/NF- κ B pathway	FOOD AND CHEMICAL TOXICOLOGY	3.977
EK227	Mouse IL-27 ELISA Kit	IL-27 Promotes Cardiac Fibroblast Activation and Aggravates Cardiac Remodeling Post Myocardial Infarction	HELIYON	3.776
EK1252	Human Bcl-2 ELISA Kit	CD137 Signaling Promotes Endothelial Apoptosis by Inhibiting Nrf2 Pathway, and Upregulating NF- κ B Pathway	MEDIATORS OF INFLAMMATION	3.758
EK169HS	Human G-CSF High Sensitivity ELISA Kit	G-CSF associates with neurogenesis and predicts prognosis and sensitivity to chemotherapy in pancreatic ductal adenocarcinoma	CANCER MANAGEMENT AND RESEARCH	3.702
EK1196	Human IL-17F ELISA Kit	Vitamin D deficiency is associated with thyroid autoimmunity: results from an epidemiological survey in Tianjin, China	ENDOCRINE	3.633
EK2211	Mouse CCL20/MIP-3 α ELISA Kit	Anaphylatoxins enhance Th9 cell recruitment via the CCL20-CCR6 axis in IgA nephropathy	JOURNAL OF NEPHROLOGY	3.484
EK1153	Human IL-6 R α ELISA Kit	Matrine increases NKG2D ligand ULBP2 in K562 cells via inhibiting JAK/STAT3 pathway: a potential mechanism underlying the immunotherapy of matrine in leukemia	AMERICAN JOURNAL OF TRANSLATIONAL RESEARCH	3.402
EK278	Mouse IgG3 ELISA Kit	The increased marginal zone B cells attenuates early inflammatory responses during sepsis in Gpr174 deficient mice	INTERNATIONAL IMMUNOPHARMACOLOGY	3.361
EK1183	Human IL-12/IL-23 p40 ELISA Kit	The clinical study on treatment of CD19-directed chimeric antigen receptor-modified T cells in a case of refractory Richter syndrome	CANCER MEDICINE	3.357
EK1364	Human Notch-1 ELISA Kit	Ulinastatin Inhibits the Proliferation, Invasion and Phenotypic Switching of PDGF-BB-Induced VSMCs via Akt/eNOS/NO/cGMP Signaling Pathway	DRUG DESIGN DEVELOPMENT AND THERAPY	3.216
EK1108	Human BMP-2 ELISA Kit	Biological responses of human bone mesenchymal stem cells to Ti and TiZr implant materials	CLINICAL IMPLANT DENTISTRY AND RELATED RESEARCH	3.212
EK1C01	Human Pro-Collagen Ia1 ELISA KIT	Anti-fibrotic function of Cu-bearing stainless steel for reducing recurrence of urethral stricture after stent implantation	JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART B-APPLIED BIOMATERIALS	3.189
EK1123	Human sTNF RII/TNFRSF1B ELISA Kit	Plasma biomarkers and delirium in critically ill patients after cardiac surgery: A prospective observational cohort study	HEART & LUNG	3.149
EK1275	Human Antithrombin-III/Serpins C1 ELISA KIT	Analysis of phenotype and gene mutation in three pedigrees with inherited antithrombin deficiency	JOURNAL OF CLINICAL LABORATORY ANALYSIS	3.124

货号	产品名	论文标题	期刊	IF
EK2102	Mouse BAFF/BLyS/TNFSF13B ELISA Kit	Echinacea purpurea Extract Polarizes M1 Macrophages in Murine Bone Marrow-Derived Macrophages Through the Activation of JNK	JOURNAL OF CELLULAR BIOCHEMISTRY	3.085
EK103	Human IL-3 ELISA Kit	IFN-γ and TNF-α aggravate endothelial damage caused by CD123-targeted CAR T cell	ONCOTARGETS AND THERAPY	3.046
EK1144	Human M-CSF ELISA Kit	Alteration of Myeloid-Derived Suppressor Cells, Chronic Inflammatory Cytokines, and Exosomal miRNA Contribute to the Peritoneal Immune Disorder of Patients With Endometriosis:	REPRODUCTIVE SCIENCES	2.548
EK1118	Human TIM-1/KIM-1/HAVCR ELISA Kit	lncRNA MALAT1 mediated high glucose-induced HK-2 cell epithelial-to-mesenchymal transition and injury	JOURNAL OF PHYSIOLOGY AND BIOCHEMISTRY	2.523
EK1232	Human PDGFRB/CD140b ELISA Kit	Advanced-platelet-rich fibrin extract promotes adipogenic and osteogenic differentiation of human adipose-derived stem cells in a dose-dependent manner in vitro	TISSUE & CELL	2.466
EK1139	Human TNF-β/Lymphotoxin-α ELISA Kit	GPNMB plays an active role in the M1/M2 balance	TISSUE & CELL	2.466
EK1253	Human Midkine ELISA Kit	Blockage of CD72 reduces B cell proliferation in immune thrombocytopenic purpura, involving interleukin 1 and macrophage migration inhibitory factor secretion	HEMATOLOGY	2.264
EK1155	Human Thrombospondin-1/THBS-1 ELISA Kit	Decreased serum thrombospondin-1 and elevation of its autoantibody are associated with multiple exacerbated clinical manifestations in systemic lupus erythematosus	CLINICAL RHEUMATOLOGY	2.141
EK2163	Mouse ST2/IL-33R ELISA Kit	Acupuncture inhibited airway inflammation and group 2 innate lymphoid cells in the lung in an ovalbumin-induced murine asthma model:	ACUPUNCTURE IN MEDICINE	2.129
EK1235	Human E-cadherin/CD324/CDH1 ELISA Kit	MicroRNA-675-3p promotes esophageal squamous cell cancer cell migration and invasion	MOLECULAR MEDICINE REPORTS	1.922
EK1257	Human CNTF ELISA Kit	Time-series clustering of cytokine expression after transarterial chemoembolization in patients with hepatocellular carcinoma	ONCOLOGY LETTERS	1.871
EK135	Human IL-35 ELISA Kit	Expression of inflammatory factors and oxidative stress markers in serum of patients with coronary heart disease and correlation with coronary artery calcium score	EXPERIMENTAL AND THERAPEUTIC MEDICINE	1.785

货号	产品名	论文标题	期刊	IF
EK1306	Human Cathepsin D ELISA Kit	Dimethyl fumarate protects nucleus pulposus cells from inflammation and oxidative stress and delays the intervertebral disc degeneration	EXPERIMENTAL AND THERAPEUTIC MEDICINE	1.785
EK1R01	Human Resistin ELISA Kit	The paradox of the role of resistin in early-onset obesity hypertension: A comparative study among four Chinese adult subgroups	CLINICAL AND EXPERIMENTAL HYPERTENSION	1.749
EK1212	Human Prostate-Specific Antigen/PSA ELISA Kit	The metabolic role of PFKFB4 in androgen-independent growth in vitro and PFKFB4 expression in human prostate cancer tissue	BMC UROLOGY	1.592
EK115	Human IL-15 ELISA Kit	Involvement of natural killer cells in the pathogenesis of endometriosis in patients with pelvic pain:	JOURNAL OF INTERNATIONAL MEDICAL RESEARCH	1.287
EK2317	Mouse ACE/CD143 ELISA Kit	Screening for urinary markers predicting hematopoietic stem cell injury induced by busulfan using genetically diverse mice	ANIMAL MODELS AND EXPERIMENTAL MEDICINE	0.429

9 | 客户推荐

VOICE OF CUSTOMERS



刘教授

南京中医药大学、江苏省中医院药学部

从联科生物的忠实用户到合作伙伴，我坚定执着地选择联科生物。因为联科生物是生物试剂老品牌，也是我国的民族传统企业，并且联科生物会顺应时代的发展不间断地对产品更迭换代，打造更符合科研人员需求的产品。产品质量可靠，质控严格，性价比高，实验数据重复性好。



石老师

上海市肿瘤研究所

本实验室长期购买并使用联科生物的试剂盒，试剂盒质量很好，稳定性好，性价比高，是一款不错的国产生物试剂值得推荐，刚开始只是少量的，后来发现质量比较稳定，就逐渐把进口的试剂盒也换掉了，比如eBioscience的，就被替换了挺多。



柏老师

南京医科大学

产品质量很好，我最近又购买了几盒，结果稳定，还会继续使用。



马老师

中国药科大学

本实验室长期购买并使用联科生物的试剂盒及相关辅助产品，该产品稳定性好，测出数据SD小。性价比高，是一款不错的国产生物试剂，值得推荐。



张教授

浙江大学



联科从代理国外优良品牌起家，在业内很早得到同行认可，转型自主创新，走国产替代路线，非常符合国家发展战略，跟中国市场接轨。选择联科生物，首先是联科生物的产品质量过关；其次是性价比高，再就是产品售后服务到位，并且产品种类丰富，能够满足客户需求，一次性解决技术问题。

杨老师

北京大学医学部



联科生物ELISA试剂盒质量很好，稳定性较好，价格也比较便宜，会一直用联科的。

马老师

南开大学



实验室购买使用了该试剂盒，梯度检测较为敏感，数据与RT-PCR一致，可靠性还不错。

张老师

泰山医学院



本实验室长期购买并使用联科生物的试剂盒及相关辅助产品，该产品无质量问题，性价比高，是一款不错的国产生物试剂，值得推荐。

10 | 企业及产品介绍

ENTERPRISE&PRODUCT LINE INTRODUCTION

产品介绍

除ELISA产品以外，联科生物自主生产或代理产品如下

流式试剂

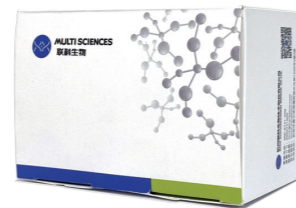


联科生物曾代理 eBioscience 等国际品牌的科研流式产品，2012年转型自主研发，在流式抗体和相关科研试剂研发、销售和科研服务等方面经验丰富。联科生物的流式试剂经严格质控，性能稳定，结果可靠，主要有人 / 小鼠 / 大鼠三个种属，靶标种类、单靶标克隆号、荧光标记种类均极为丰富。

如：FITC、PE、APCPerCP-Cy5.5、PE-Cy7、APC-Cy7、Violet-Fluor450、PerCP、PE-Cy5、mFluor450、mFluor540、mFluor610等。

IVD试剂

联科生物已有116个流式检测试剂产品获得类医疗器械备案凭证，已建成 GMP 生产车间，拥有11项国家发明专利，生产体系通过ISO9001国际质量体系认证，多个III类和I类体外诊断试剂盒在注册申报中，将不断围绕流式细胞术应用和免疫学诊断研发申报更多产品。联科生物可以提供流式抗体检测试剂CDMO和LDT、细胞因子检测试剂CDMO、ELISA检测试剂CDMO等技术服务。

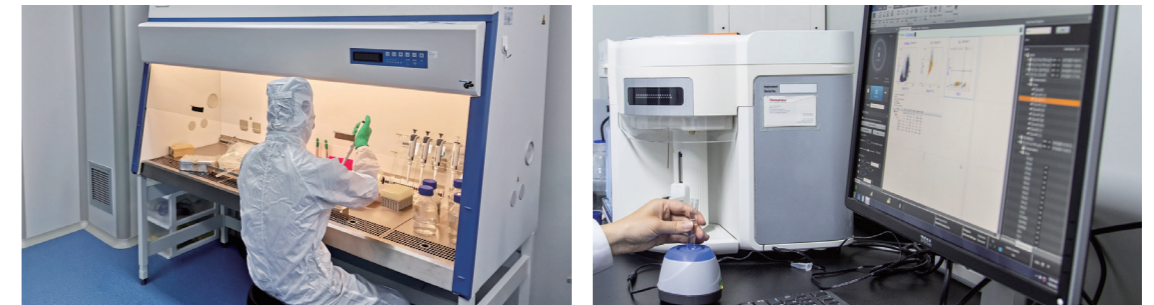


重组蛋白



联科生物是PeproTech的全国代理商。PeproTech是重组蛋白/细胞因子的优质生产商，1988年成立，目前在美国拥有先进的制造工厂，生产高品质的产品为生命科学研究创造基石，从而助力科学发现和人类健康。PeproTech拥有超过2000种产品，主要包括科研级别（RUO）细胞因子、无动物成分AF（Animal Free）细胞因子和GMP级别细胞因子，单克隆抗体、多克隆抗体等。PeproTech产品线齐全，每年近万篇权威引用文献数据支撑，为科学家和研究者提供稳定、高质量的产品。

企业介绍



联科生物成立于2002年，是一家专业从事细胞生物学与免疫学相关的检测试剂研发、生产、销售、服务的国家高新技术企业。公司拥有ELISA试剂、流式试剂、IVD产品、重组蛋白和重组抗体开发平台，已成为中国科研试剂行业内领先的民族品牌。联科生物是业内第一家挂牌全国中小企业股份转让系统（新三板）的企业（股票代码：831936），产品拥有9项国家发明专利，生产体系通过ISO9001国际质量体系认证，研发体系通过ISO13485国际质量体系认证。截止2023年9月底，联科生物产品的SCI科研论文引用数量累计达到8500多篇，其中包括**Science**、**Nature**、**Cell**等知名顶级学术刊物，最高影响因子IF=54.908。

