



Technology®
ABclonal

Leader in Biomolecular
Solutions for Life Science



ELISA Kits

酶联免疫吸附测定 (ELISA) 是一种广泛用于检测样品中抗原含量的可靠技术。ABclonal由资深行业科学家组建的研发团队深耕试剂盒的开发, 品质保障, 值得信赖。目前, 产品系列覆盖人类、小鼠、大鼠等常规检测物种, 400个特异性靶标ELISA试剂盒。产品领域现覆盖多种细胞因子、趋化因子、生长因子、蛋白酶等一系列分子。同时, 为了满足市场化的个性需求ABclonal可提供ELISA检测试剂盒的开发与抗体对的筛选定制化服务。

产品特点与优势



高质量的抗体

所有试剂盒的配对抗体都是经过严格筛选与测试, 其中ABclonal特有最新一代特异性重组单克隆抗体平台为抗体的特异性、敏感性和批间一致性提供了良好的基础。



严格的内部验证

所有的试剂盒在研发阶段会利用多种方式检测抗体的质量 (例如: 过表达或者敲除细胞样本进行测试) 和反应系统优化, 以确保试剂盒的可靠和稳定性。



开放个性化的定制

如果在市场上找不到合适的试剂盒, ABclonal可提供试剂盒定制服务以满足您在分析开发方面的独特需求。

为确保ABclonal的ELISA试剂盒为您提供可靠、可重复的结果, 在每个试剂盒出场之前我们都会做如下的内部测试。

01 敏感性

每个试剂盒的灵敏度是通过分析重复实验多次标准品来确定;

04 回收率

通过回收测试, 测定待测物在样品分析过程中的损失的程度;

02 特异性

以验证在没有交叉反应的情况下检测到目的分析物;

05 样品分析

每个试剂盒会测试不同类型的样本, 如血清、血浆、细胞培养上清液等, 以确定适用性;

03 稀释线性

每个试剂盒会通过试剂盒稀释液按比例稀释来分析样本动态变化;

06 稳定性

不同批次的ELISA试剂盒在标准曲线上进行了重复性试验, 保证批间CV值小于10%。

ELISA代表性产品（节选）

免疫学和炎症代表性产品				生长因子代表性产品			
货号	名称	灵敏度	检测范围	货号	名称	灵敏度	检测范围
RK00078	Human C-Reactive Protein/CRP ELISA Kit	22.61pg/mL	312-20000pg/mL	RK00024(HS)	Human EGF ELISA Kit (High Sensitivity)	0.94 pg/mL	1.56-100 pg/mL
RK00054	Human CXCL10/IP10 ELISA Kit	6.19 pg/mL	31.2-2000pg/mL	RK00086	Human GDF-15 ELISA Kit	3.22 pg/mL	7.8-500pg/mL
RK00015	Human IFN-gamma ELISA Kit	4.95 pg/mL	15.6-1000pg/mL	RK00160	Human IGF-1 ELISA Kit	34.12 pg/mL	0.312-20ng/mL
RK00001	Human IL-1 beta ELISA Kit	3.21 pg/mL	6.25-400pg/mL	RK00055	Human TGF-beta 1 ELISA Kit	11.21 pg/mL	31.2-2000pg/mL
RK00002	Human IL-2 ELISA Kit	4.15 pg/mL	7.8-500pg/mL	RK00358	Mouse bFGF ELISA Kit	10.23 pg/mL	23.4-1500pg/mL
RK04123	Human IL-2 ELISA Kit (HS)	0.29pg/mL	0.78-50pg/mL	RK00171	Mouse Insulin Like Growth Factor 1 ELISA Kit (IGF1)	715pg/mL	15.6-1000pg/mL
RK00004	Human IL-6 ELISA Kit	0.77 pg/mL	1.56-100pg/mL	RK00057	Mouse TGF-beta 1 ELISA Kit	3.16 pg/mL	7.8-500 pg/mL
RK00011	Human IL-8/CXCL8 ELISA Kit	4.91 pg/mL	31.2-2000pg/mL	RK00059	Rat Transforming Growth Factor Beta 1 ELISA Kit (TGFb1)	6.12 pg/mL	15.6-1000pg/mL
RK00012	Human IL-10 ELISA Kit	4.92 pg/mL	31.2-2000pg/mL	癌症研究代表性产品			
RK00014	Human IL-12 p70 ELISA Kit	4.94 pg/mL	31.2-2000pg/mL	货号	名称	灵敏度	检测范围
RK00013	Human IL-12/IL-23 p40 ELISA Kit	4.93 pg/mL	78.1-5000pg/mL	RK00355	Human alpha-fetoprotein/AFP ELISA Kit	0.34 ng/mL	0.78-50ng/mL
RK00142	Human IL-29/IFN-lambda 1 ELISA Kit	11.58pg/mL	62.5-4000pg/mL	RK04126	Human Leukocyte surface antigen CD44 ELISA Kit (CD44)	15.67pg/mL	78.1-5000pg/mL
RK00118	Human IL-34 ELISA Kit	17.59pg/mL	62.5-4000pg/mL	RK00217	Human MMP-9 ELISA Kit	5.26pg/mL	31.2-2000pg/mL
RK00052	Human Monocyte Chemoattractant Protein 1 ELISA Kit (MCP1)	9.12pg/mL	31.2-2000pg/mL	RK04115	Human Programmed Death Ligand 1 ELISA Kit (PD-L1/B7-H1/ CD274)	16.29 pg/mL	156-10000pg/mL
RK00030	Human TNF-alpha ELISA Kit	6.12 pg/mL	15.6-1000pg/mL	RK00139	Human Resistin ELISA Kit	12.59pg/mL	31.2-2000pg/mL
RK00038	Mouse CXCL1/KC ELISA Kit	4.55 pg/mL	15.6-1000pg/mL	代谢和内分泌代表性产品			
RK00056	Mouse CXCL10/IP10 ELISA Kit	11.23pg/mL	62.5-4000pg/mL	货号	名称	灵敏度	检测范围
RK00168	Mouse CXCL12/SDF-1 ELISA Kit	11.29pg/mL	46.8-3000pg/mL	RK00724	General Testosterone ELISA Kit	0.347 ng/mL	0.61-50ng/mL
RK00019	Mouse IFN-gamma ELISA Kit	4.99 pg/mL	15.6-1000pg/mL	RK00719	General Triiodothyronine ELISA Kit (T3)	22.95 pg/mL	123.5-10,000pg/mL
RK00006	Mouse IL-1 beta ELISA Kit	8.54 pg/mL	15.6-1000pg/mL	RK00060	Human Adiponectin ELISA Kit(ADP)	23.35 pg/mL	62.5-4000pg/mL
RK00007	Mouse IL-2 ELISA Kit	3.15 pg/mL	7.8-500pg/mL	RK00035	Human Leptin ELISA Kit	4.24pg/mL	31.2-2000pg/mL
RK00008	Mouse IL-6 ELISA Kit	4.89 pg/mL	15.6-1000pg/mL	RK00005	Human MIS/AMH ELISA Kit	22.55 pg/mL	156-10000pg/mL
RK00016	Mouse IL-10 ELISA Kit	4.96 pg/mL	31.2-2000pg/mL	RK00302	Human/Swine/Canine Insulin ELISA Kit	6.18 pg/mL	15.6-1000pg/mL
RK00018	Mouse IL-12 p70 ELISA Kit	4.98 pg/mL	39.1-2500pg/mL	RK02574	Mouse Adiponectin ELISA Kit (ADP)	7.35 pg/mL	15.6-1000pg/mL
RK00017	Mouse IL-12/IL-23 p40 ELISA Kit	4.97 pg/mL	31.2-2000pg/mL	RK00380	Mouse Leptin ELISA Kit(LEP)	17.85 pg/mL	125-8000pg/mL
RK00106	Mouse IL-15 ELISA Kit	16.29pg/mL	62.5-4000pg/mL	血管研究代表性产品			
RK00039	Mouse IL-17A ELISA Kit	8.44 pg/mL	31.2-2000pg/mL	货号	名称	灵敏度	检测范围
RK00110	Mouse IL-20 ELISA Kit	0.68pg/mL	15.6-1000pg/mL	RK00917	Human Apolipoprotein A5 ELISA Kit (APOA5)	0.34ng/mL	0.78-50ng/mL
RK04119	Mouse IL-24 ELISA Kit	0.34pg/mL	7.8-500pg/mL	RK00141	Human sE-selectin/CD62E ELISA Kit	25.61pg/mL	46.8-3000pg/mL
RK00115	Mouse IL-33 ELISA Kit	0.54pg/mL	15.6-1000pg/mL	RK00023	Human VEGFA ELISA Kit	4.101 pg/mL	31.2-2000pg/mL
RK00027	Mouse TNF-alpha ELISA Kit	9.56 pg/mL	31.2-2000pg/mL	RK00360	Mouse VCAM-1 ELISA Kit	15.24 pg/mL	31.2-2000 pg/mL
RK00098	Rat IL-1 alpha ELISA Kit	0.45 pg/mL	15.6-1000pg/mL	RK00028	Mouse VEGFA ELISA Kit	3.29 pg/mL	15.6-1000pg/mL
RK00040	Rat IL-4 ELISA Kit	5.62 pg/mL	15.6-1000 pg/mL	RK00066	Rat VEGF ELISA Kit	7.81 pg/mL	15.6-1000pg/mL
RK00020	Rat IL-6 ELISA Kit	4.100 pg/mL	125-8000pg/mL	神经科学代表性产品			
RK00009	Rat IL-1 beta ELISA Kit	4.90 pg/mL	62.5-4000 pg/mL	货号	名称	灵敏度	检测范围
RK00050	Rat IL-10 ELISA Kit	3.74 pg/mL	7.8-500pg/mL	RK00154	Human Beta-nerve growth factor ELISA Kit (NGFB)	7.26pg/mL	15.6-1000pg/mL
RK00029	Rat TNF-alpha ELISA Kit	6.19 pg/mL	31.2-2000pg/mL	RK00074	Human Brain Derived Neurotrophic Factor ELISA Kit (BDNF)	9.21 pg/mL	23.4-1500pg/mL