

High Sensitivity ELISA Kits



Validated ELISA with picogram-level sensitivity
for detecting low-abundance analytes

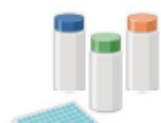


ELISA Protocol

1 Sample Preparation



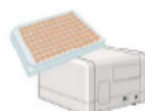
2 Reagent Preparation



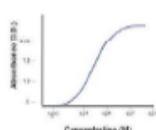
3 Add standard, sample & blank. Incubation & washing steps



4 Colour development. Read results in a plate reader (O.D. at 450 nm)

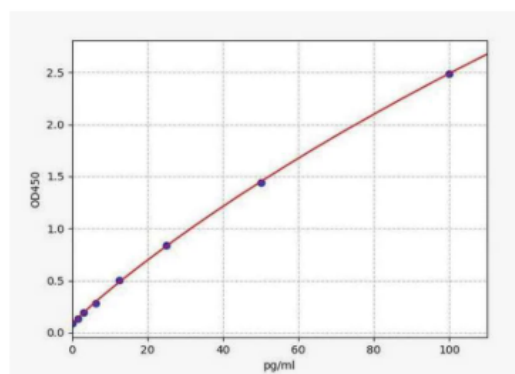


5 Plot results and calculate target concentration

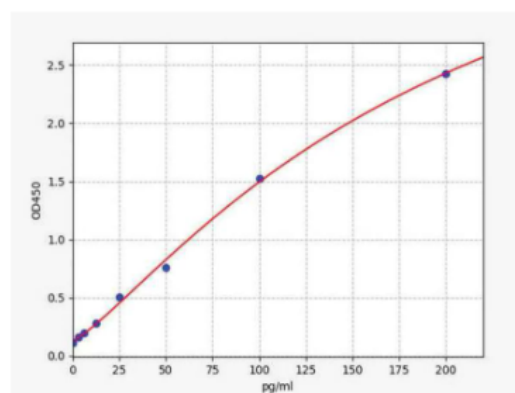


Excellent Results

Human IL-1 beta ELISA Kit (High Sensitivity)



Mouse Growth Hormone (GH) ELISA Kit (High Sensitivity)



Human High Sensitivity ELISA Kits

Codes	Product Names	Size	Sensitivity	Range
AEES03399	High Sensitivity Human IL-23 (Interleukin 23) ELISA Kit	96T	4.69 pg/mL	7.81-500 pg/mL
AEKE11522	Human I-PTH (Intact Parathormone) ELISA Kit (High Sensitivity)	96T	0.9 pg/mL	3.13-200 pg/mL
AEFI01528	Human BAFF (TNFSF13B) ELISA Kit (High Sensitivity)	96T	4.688 pg/ml	7.813-500 pg/ml
AEFI01909	Human BAFF (TNFSF13B) (High Sensitivity) ColorStep ELISA Kit	96T	4.688 pg/ml	7.813-500 pg/ml
AEFI01655	Human CBS (Cystathionine beta-synthase) (High Sensitivity) ELISA Kit	96T	18.75 pg/ml	31.25-2000 pg/ml
AEFI01583	Human CD25/IL-2RA ELISA Kit (High Sensitivity)	96T	9.375 pg/ml	15.6-1000 pg/ml
HUES03393	Human CRP ELISA Kit (High Sensitivity)	96T	9.38 pg/mL	15.63-1000 pg/mL
AEFI00385	Human Growth Hormone ELISA Kit (High Sensitivity)	96T	1.875 pg/ml	3.125-200 pg/ml
AEKE11564	Human hs Ab1-40 (High Sensitivity Amyloid Beta Peptide 1-40) ELISA Kit	96T	1.46 pg/mL	4.69-300 pg/mL
AEKE11562	Human hs Ab1-42 (High Sensitivity Amyloid Beta Peptide 1-42) ELISA Kit	96T	1.34 pg/mL	4.69-300 pg/mL
AEKE11236	Human hs-CRP (High Sensitivity C Reactive Protein) ELISA Kit	96T	0.5 ng/mL	1.57-100 ng/mL
AEKE11673	Human hs-cTnI (High Sensitivity Cardiac Troponin I) ELISA Kit	96T	9.9 pg/mL	31.25-2000 pg/mL
AEKE11498	Human hs-cTnT (High Sensitivity Cardiac Troponin T) ELISA Kit	96T	4.2 pg/mL	15.63-1000 pg/mL
AEKE11695	Human hs-Hepc25 (High Sensitivity Hepcidin 25) ELISA Kit	96T	0.63 ng/mL	1.57-100 ng/mL
AEFI01518	Human IL-1 beta ELISA Kit (High Sensitivity)	96T	0.3 pg/ml	1.563-100 pg/ml
AEFI01064	Human IL-33 ELISA Kit (High Sensitivity)	96T	1.875 pg/mL	3.125-200 pg/mL
HUFI07680	Human IL-6 (Interleukin 6) ELISA Kit (High Sensitivity)	96T	0.28 pg/ml	0.46-30 pg/ml
AEFI04266	Human IL-7 (Interleukin 7) ELISA Kit (High Sensitivity)	96T	0.938 pg/ml	1.563-100 pg/ml
AEFI01519	Human SERPINB1 (Leukocyte Elastase Inhibitor) ELISA Kit (High Sensitivity)	96T	9.375 pg/ml	15.625-1000 pg/ml
AEFI01425	Human T (Testosterone) ELISA Kit (High Sensitivity)	96T	18.75 pg/ml	31.25-2000 pg/ml
AEFI01066	Human TNF-alpha ELISA Kit (High Sensitivity)	96T	1.875 pg/ml	3.12-200 pg/ml
AEFI01608	Human Transferrin (TF) ELISA Kit (High Sensitivity)	96T	0.188 ng/ml	0.313-20 ng/ml

Mouse High Sensitivity ELISA Kits

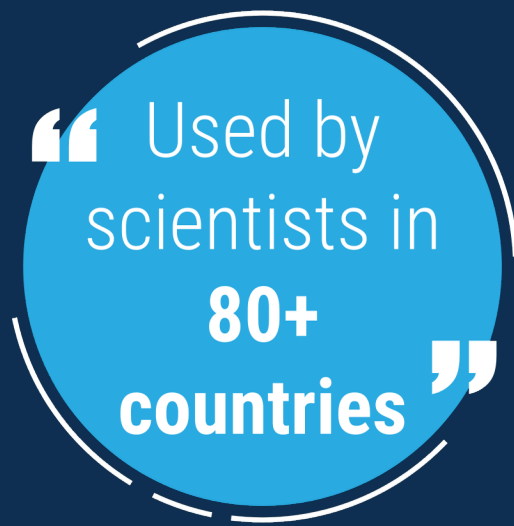
Codes	Product Names	Size	Sensitivity	Range
AEES03400	High Sensitivity Mouse IL-9 (Interleukin 9) ELISA Kit	96T	0.23 pg/mL	0.39-25 pg/mL
AEFI01074	Mouse Complement Component 3a ELISA Kit (High Sensitivity)	96T	4.688 pg/mL	7.813-500 pg/mL
AEFI01407	Mouse Complement Component 5a ELISA Kit (High Sensitivity)	96T	4.688 pg/ml	7.813-500 pg/ml
AEES00190	Mouse CRP ELISA Kit (High Sensitivity)	96T	4.12 µg/mL	6.86-5000 µg/mL
AEES00661	Mouse DPP4/CD26 ELISA Kit (High Sensitivity)	96T	1.5 ng/mL	2.50-160 ng/mL
AEES00601	Mouse E-selectin/CD62E ELISA Kit (High Sensitivity)	96T	0.19 ng/mL	0.31-20 ng/mL
AEFI00731	Mouse Growth Hormone (GH) ELISA Kit (High Sensitivity)	96T	1.875 pg/ml	3.125-200 pg/ml
AEES00602	Mouse HGF ELISA Kit (High Sensitivity)	96T	0.94 ng/mL	1.56-100 ng/mL
AEFI02953	Mouse IFN beta ELISA Kit (High Sensitivity)	96T	0.469 pg/ml	0.781-50 pg/ml
AEES00594	Mouse IFN-gamma ELISA Kit (High Sensitivity)	96T	4.53 pg/mL	7.81-500 pg/mL
AEES00626	Mouse IL-1 alpha ELISA Kit (High Sensitivity)	96T	3.01 pg/mL	7.81-500 pg/mL
AEES00590	Mouse IL-1 beta ELISA Kit (High Sensitivity)	96T	3.55 pg/mL	7.81-500 pg/mL
AEES00618	Mouse IL-10 ELISA Kit (High Sensitivity)	96T	9.13 pg/mL	15.63-1000 pg/mL
AEES00591	Mouse IL-12 ELISA Kit (High Sensitivity)	96T	0.19 pg/mL	0.31-20 pg/mL
AEES00593	Mouse IL-17A ELISA Kit (High Sensitivity)	96T	2.19 pg/mL	7.81-500 pg/mL
AEFI01656	Mouse IL-18 (High Sensitivity) ELISA Kit	96T	4.688 pg/ml	7.813-500 pg/ml
AEES00623	Mouse IL-2 ELISA Kit (High Sensitivity)	96T	4.69 pg/mL	7.81-500 pg/mL
AEES00595	Mouse IL-4 ELISA Kit (High Sensitivity)	96T	9.38 pg/mL	15.63-1000 pg/mL
MOFI01357	Mouse IL-6 (Interleukin 6) ELISA Kit (High Sensitivity)	96T	3.75 pg/ml	6.25-400 pg/ml
AEFI01260	Mouse Insulin PicoGenie ELISA Kit (High Sensitivity)	96T	9.375 pg/ml	15.625-1000 pg/ml
AEES00620	Mouse Leptin ELISA Kit (High Sensitivity)	96T	0.38 ng/mL	0.63-40 ng/mL
AEFI03253	Mouse MCP-1/CCL-2 (High Sensitivity) ColorStep ELISA Kit	96T	1.875 pg/ml	3.125-200 pg/ml
AEES00605	Mouse MMP-8 ELISA Kit (High Sensitivity)	96T	0.09 ng/mL	0.16-10 ng/mL
AEES00625	Mouse Osteoprotegerin (TNFRSF11B) ELISA Kit (High Sensitivity)	96T	62.87 pg/mL	125.00-8000 pg/mL
AEES00622	Mouse Renin ELISA Kit (High Sensitivity)	96T	4.52 pg/mL	7.81-500 pg/mL
AEES00596	Mouse TIM-1/KIM-1 ELISA Kit (High Sensitivity)	96T	18.75 pg/mL	31.25-2000 pg/mL
AEFI00613	Mouse TNF-alpha ELISA Kit (High Sensitivity)	96T	0.938 pg/ml	1.563-100 pg/ml
AEES01791	Mouse U-T4 (Ultrasensitivity Thyroxine) ELISA Kit	96T	0.47 ng/mL	0.78-50 ng/mL

Rat High Sensitivity ELISA Kits

Codes	Product Names	Size	Sensitivity	Range
RTFI00866	Rat C-Reactive Protein (CRP) ELISA Kit (High Sensitivity)	96T	0.094 ng/ml	0.156-10 ng/ml
AEFI00966	Rat Growth Hormone (GH) ELISA Kit (High Sensitivity)	96T	1.875 pg/ml	3.125-200 pg/ml
AEKE11786	Rat hs-cTnI (High Sensitivity Cardiac Troponin I) ELISA Kit	96T	5.1 pg/mL	15.63-1000 pg/mL
AEFI01258	Rat Insulin PicoGenie ELISA Kit (High Sensitivity)	96T	4.688 pg/ml	7.813-500 pg/ml
AEFI03250	Rat MCP-1/CCL-2 (High Sensitivity) ColorStep ELISA Kit	96T	1.875 pg/ml	3.125-200 pg/ml
AEFI01426	Rat T (Testosterone) ELISA Kit (High Sensitivity)	96T	18.75 pg/ml	31.25-2000 pg/ml

Universal High Sensitivity ELISA Kits

Codes	Product Names	Size	Sensitivity	Range
AEFI01427	T (Testosterone) ELISA Kit (High Sensitivity)	96T	18.75 pg/ml	31.25-2000 pg/ml



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