

Mouse CD5 antigen-like ELISA Kit | CD5I elisa kit

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CATALOG #
AAA99192

REACTIVITY
Mouse

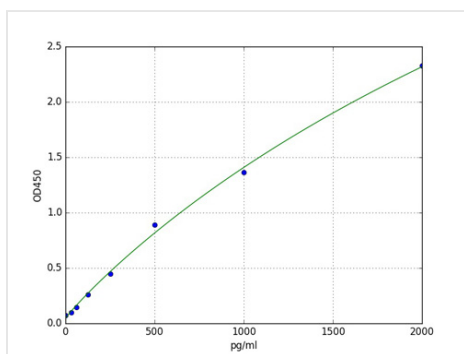
PRODUCT SYNONYMS

CD5 antigen-like; Mouse CD5 antigen-like ELISA Kit; CD5I/AIM/API6/CT-2/SP-alpha/apoptosis inhibitor 6/CD5 antigen-like (scavenger receptor cysteine rich family)/CD5 molecule-like/IgM-associated peptide/PRO229/Spalpha/SP-ALPHA; CD5I elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	347
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	1.563-100ng/ml
Sensitivity	0.938ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Mouse CD5I ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	pg/ml	0	31.2	62.5	125	250	500	1000	2000
Y	OD450	0.059	0.110	0.148	0.226	0.332	0.611	1.190	1.793

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CD5I elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Mouse CD5I antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Mouse CD5I antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Mouse CD5I amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Mouse CD5I can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174411
NCBI GeneID	922
NCBI Accession #	NP_005885.1
NCBI GenBank Nucleotide #	NM_005894.2
Molecular Weight	38,088 Da
NCBI Official Full Name	CD5 antigen-like
NCBI Official Synonym Full Names	CD5 molecule like
NCBI Official Symbol	CD5L
NCBI Official Synonym Symbols	AIM; API6; CT-2; hAIM; PRO229; Spalpha; SP-ALPHA
NCBI Protein Information	CD5 antigen-like
UniProt Protein Name	CD5 antigen-like
UniProt Gene Name	CD5L
UniProt Synonym Gene Names	API6; hAIM
UniProt Entry Name	CD5L_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cd5l-mouse-elisa-kits/cd5-antigen-like/99192>