

Mouse T-cell surface glycoprotein CD8 beta chain ELISA Kit | Cd8b elisa kit

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CATALOG #
AAA196528

REACTIVITY
Mouse

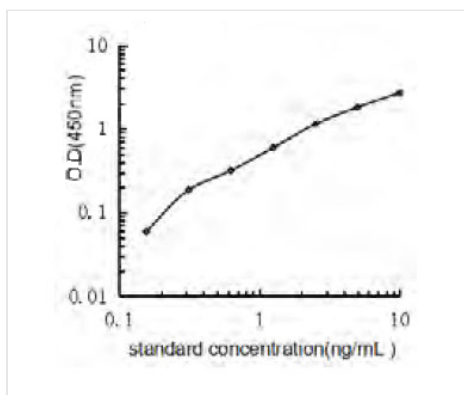
PRODUCT SYNONYMS

T-cell surface glycoprotein CD8 beta chain; Mouse T-cell surface glycoprotein CD8 beta chain ELISA Kit; Mus musculus; Mouse; Lymphocyte antigen 3; T-cell membrane glycoprotein Ly-3; T-cell surface glycoprotein Lyt-3; Cd8b; Cd8b1; Ly-3; Lyt-3; Lyt3; CD8b; Cd8b elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse T-cell surface glycoprotein CD8 beta chain
Sequence Length	213
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.069 ng/mL
Intra-assay Precision	<=6.5%
Inter-assay Precision	<=9.2%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Cd8b elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6753358
NCBI GeneID	12526
NCBI Accession #	NP_033988.1
NCBI GenBank Nucleotide #	NM_009858.3
UniProt Accession #	P10300; Q31127; Q60966; Q61811
Molecular Weight	24,288 Da
NCBI Official Full Name	T-cell surface glycoprotein CD8 beta chain
NCBI Official Synonym Full Names	CD8 antigen, beta chain 1
NCBI Official Symbol	Cd8b1
NCBI Official Synonym Symbols	Cd8b; Ly-3; Ly-C; Lyt-3
NCBI Protein Information	T-cell surface glycoprotein CD8 beta chain
UniProt Protein Name	T-cell surface glycoprotein CD8 beta chain
UniProt Gene Name	Cd8b
UniProt Synonym Gene Names	Cd8b1; Ly-3; Lyt-3; Lyt3

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/cd8b-mouse-elisa-kits/t-cell-surface-glycoprotein-cd8-beta-chain/196528>