

Mouse T-cell surface antigen CD2 ELISA Kit | Cd2 elisa kit

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CATALOG #
AAA195128

REACTIVITY
Mouse

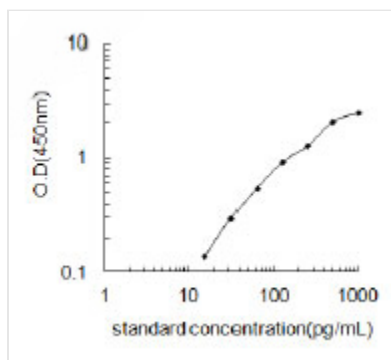
PRODUCT SYNONYMS

T-cell surface antigen CD2; Mouse T-cell surface antigen CD2 ELISA Kit; LFA-2; LFA-3 receptor; Lymphocyte antigen 37; Ly-37; T-cell surface antigen T11/Leu-5; Cd2; CD2; Cd2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse T-cell surface antigen CD2
Sequence Length	344
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	15.6-1000 pg/mL
Sensitivity	<7.84 pg/mL
Intra-assay Precision	Intra-Assay CV: <=6.4%
Inter-assay Precision	Inter-Assay CV: <=9.8%
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 Cd2 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 #	7304949
NCBI GeneID	12481
NCBI Accession #	NP_038514.1
NCBI GenBank Nucleotide #	NM_013486.2
UniProt Accession #	P08920; Q61394
Molecular Weight	38,415 Da
NCBI Official Full Name	T-cell surface antigen CD2
NCBI Official Synonym Full Names	CD2 antigen
NCBI Official Symbol	Cd2
NCBI Official Synonym Symbols	Ly37; LFA-2; Ly-37
NCBI Protein Information	T-cell surface antigen CD2
UniProt Protein Name	T-cell surface antigen CD2
UniProt Gene Name	Cd2
UniProt Synonym Gene Names	Ly-37; Ly-37
UniProt Entry Name	CD2_MOUSE

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/mouse-elisa-kits/t-cell-surface-antigen-cd2/195128>