

Mouse CD81 antigen, CD81 ELISA Kit | CD81 elisa kit

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CATALOG #
AAA123325

REACTIVITY
Mouse

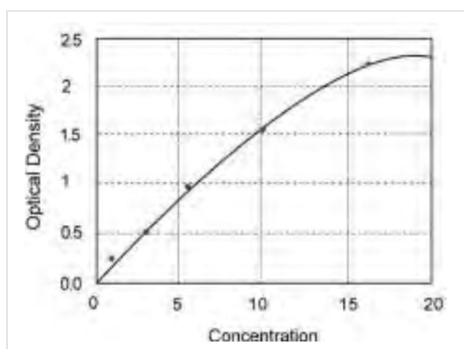
PRODUCT SYNONYMS

CD81 antigen; CD81; Mouse CD81 antigen; CD81 ELISA Kit; CD81 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	236
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	20-6000ng/L
Sensitivity	9.85ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CD81 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse CD81 antibody. CD81 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse CD81 Antibody is added and binds to CD81 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CD81 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse CD81. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse CD81 antigen (also known as CD81) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19526794
NCBI GeneID	12520
NCBI GenBank Nucleotide #	NP_598416.1
UniProt Accession #	P35762
NCBI Official Full Name	CD81 antigen
NCBI Official Synonym Full Names	CD81 antigen
NCBI Official Symbol	Cd81
NCBI Official Synonym Symbols	Tapa1; Tapa-1; Tspan28
NCBI Protein Information	CD81 antigen
UniProt Protein Name	CD81 antigen
UniProt Gene Name	Cd81
UniProt Synonym Gene Names	Tapa1
UniProt Entry Name	CD81_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.