

Mouse Cluster of differentiation 36, CD36 ELISA Kit | CD36 elisa kit

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CATALOG #
AAA123765

REACTIVITY
Mouse

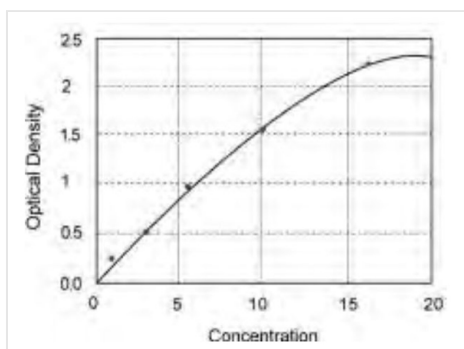
PRODUCT SYNONYMS

Cluster of differentiation 36; CD36; Mouse Cluster of differentiation 36; CD36 ELISA Kit; CD36 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	18
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.3-90ng/ml
Sensitivity	0.14ng/ml
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 CD36 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse CD36 antibody. CD36 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse CD36 Antibody is added and binds to CD36 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CD36 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 CD36. 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 Cluster of differentiation 36 (also known as CD36) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1646662883
NCBI Official Full Name	cluster of differentiation 36, partial

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/cluster-of-differentiation-36-cd36/123765>