

Human Cluster of differentiation 2 (CD2) ELISA Kit | CD2 elisa kit

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CATALOG #
AAA44109

REACTIVITY
Human

PRODUCT SYNONYMS

Cluster of differentiation 2 (CD2); Human Cluster of differentiation 2 (CD2) ELISA Kit; CD2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	334
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 10ng/ml
Sensitivity	0.02ng/ml
Intra-Assay	CV<8%
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 CD2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Cluster of Differentiation 2 (also known as CD2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human CD2 antibody. CD2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CD2 Antibody is added and binds to CD2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CD2 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 human CD2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	134289233
Molecular Weight	37,823 Da
NCBI Official Full Name	cluster of differentiation 2, partial
UniProt Protein Name	Cluster of differentiation 2
UniProt Gene Name	CD2

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/human-elisa-kits/cluster-of-differentiation-2-cd2/44109>