

Human lymphocyte function associated antigen 3, LFA-3 ELISA Kit | LFA-3 elisa kit

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CATALOG #
AAA43230

REACTIVITY
Human

PRODUCT SYNONYMS

lymphocyte function associated antigen 3; LFA-3; Human lymphocyte function associated antigen 3; LFA-3 ELISA Kit; LFA-3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	248
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/ml - 1000ng/ml
Sensitivity	2.41ng/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 LFA-3 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Mannose-binding Protein C (also known as MBL2) 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 MBL2 antibody. MBL2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human MBL2 Antibody is added and binds to MBL2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MBL2 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 MBL2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	221316575
NCBI GeneID	965
NCBI Accession #	NP_001138294.1
NCBI GenBank Nucleotide #	NM_001144822.1
UniProt Accession #	P19256; Q5U053; Q6IB65; Q96KI9; A8K7G5
Molecular Weight	26,661 Da
NCBI Official Full Name	lymphocyte function-associated antigen 3 isoform 2
NCBI Official Synonym Full Names	CD58 molecule
NCBI Official Symbol	CD58
NCBI Official Synonym Symbols	ag3; LFA3; LFA-3
NCBI Protein Information	lymphocyte function-associated antigen 3
UniProt Protein Name	Lymphocyte function-associated antigen 3
UniProt Gene Name	CD58
UniProt Synonym Gene Names	LFA3; Ag3

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/lymphocyte-function-associated-antigen-3-lfa-3/43230>