

Human lymphocyte function associated antigen 1, LFA-1 ELISA Kit | LFA-1 elisa kit

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CATALOG #
AAA41174

REACTIVITY
Human

PRODUCT SYNONYMS

lymphocyte function associated antigen 1; LFA-1; Human lymphocyte function associated antigen 1; LFA-1 ELISA Kit; LFA-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	20
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 10ng/ml
Sensitivity	0.021ng/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-1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Lymphocyte Function Associated Antigen 1 (also known as LFA-1) 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 LFA-1 antibody. LFA-1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human LFA-1 Antibody is added and binds to LFA-1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated LFA-1 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 LFA-1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	12656995
NCBI GeneID	3683
Molecular Weight	134,427 Da
NCBI Official Full Name	lymphocyte function-associated antigen 1, partial
NCBI Official Synonym Full Names	integrin subunit alpha L
NCBI Official Symbol	ITGAL
NCBI Official Synonym Symbols	CD11A; LFA-1; LFA1A
NCBI Protein Information	integrin alpha-L
UniProt Protein Name	Integrin alpha-L
UniProt Gene Name	ITGAL
UniProt Synonym Gene Names	CD11A; LFA-1A

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-1-lfa-1/41174>