

Human LFA3 (Lymphocyte Function Associated Antigen 3) ELISA Kit | LFA3 elisa kit

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CATALOG #
AAA278308

REACTIVITY
Human

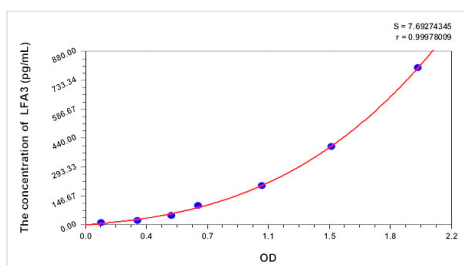
PRODUCT SYNONYMS

LFA3 (Lymphocyte Function Associated Antigen 3); Human LFA3 (Lymphocyte Function Associated Antigen 3) ELISA Kit; CD58; Ag3; Surface glycoprotein LFA-3; LFA3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, cell lysates and other biological fluids.
Detection Range	31.25-2000pg/mL
Sensitivity	12.8pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LFA3 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human LFA3. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human LFA3. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human LFA3, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Human LFA3 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for LFA3 elisa kit

CD & Adhesion molecule; Tumor immunity; Infection immunity; Immune molecule

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	28,147 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; surface glycoprotein LFA-3; CD58 antigen, (lymphocyte function-associated antigen 3)
UniProt Protein Name	Lymphocyte function-associated antigen 3
UniProt Gene Name	CD58
UniProt Synonym Gene Names	LFA3; Ag3
UniProt Entry Name	LFA3_HUMAN

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/lfa3-lymphocyte-function-associated-antigen-3/278308>