

Human ALCAM (Activated Leukocyte Cell Adhesion Molecule) ELISA Kit | ALCAM elisa kit

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CATALOG # AAA278106	REACTIVITY Human
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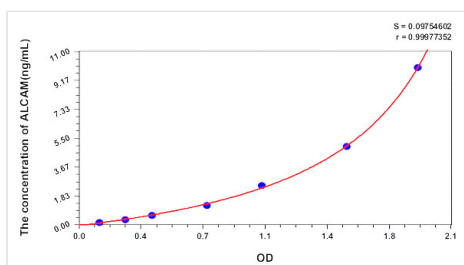
PRODUCT SYNONYMS

ALCAM (Activated Leukocyte Cell Adhesion Molecule); Human ALCAM (Activated Leukocyte Cell Adhesion Molecule) ELISA Kit; CD166; MEMD; Activated Leukocyte Cell Adhesion Molecule; ALCAM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	7.81-500ng/mL
Sensitivity	2.81ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ALCAM 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 ALCAM. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human ALCAM. 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 ALCAM, 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 ALCAM in the samples is then determined by comparing the OD of the samples to the standard curve.
Product Categories/Family for ALCAM elisa kit	CD & Adhesion molecule; Tumor immunity

NCBI AND UNIPROT INFORMATION

NCBI GI #	886258
NCBI GeneID	214

UniProt Accession #	Q13740; O60892; Q1HGM8; Q1HGM9; B2RNS3; B4DTU0
Molecular Weight	65,102 Da
NCBI Official Full Name	alcam
NCBI Official Synonym Full Names	activated leukocyte cell adhesion molecule
NCBI Official Symbol	ALCAM
NCBI Official Synonym Symbols	MEMD; CD166
NCBI Protein Information	CD166 antigen
UniProt Protein Name	CD166 antigen
UniProt Gene Name	ALCAM
UniProt Synonym Gene Names	MEMD
UniProt Entry Name	CD166_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/alcam-activated-leukocyte-cell-adhesion-molecule/278106>