

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

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CATALOG #
AAA43171

REACTIVITY
Human

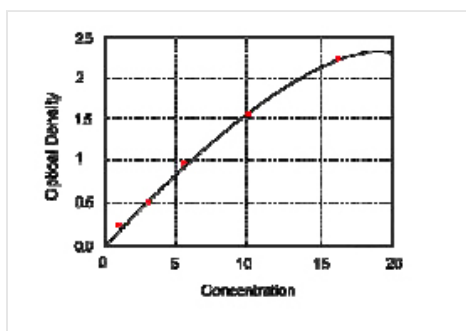
PRODUCT SYNONYMS

Activated Leukocyte Cell Adhesion Molecule; ALCAM; Human Activated Leukocyte Cell Adhesion Molecule; ALCAM ELISA Kit; ALCAM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	583
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	3ng/L-900ng/L
Sensitivity	1.68ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 ALCAM elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Acidic Fibroblast Growth Factor 1 (also known as AFGF-1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human AFGF-1 antibody. AFGF-1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human AFGF-1 Antibody is added and binds to AFGF-1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated AFGF-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 AFGF-1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	886258
NCBI GeneID	214
UniProt Accession #	Q13740; O60892; Q1HGM8; Q1HGM9; Q6PEY4; Q6ZS95; B2RNS3; B4DTU0
Molecular Weight	63,665 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

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/activated-leukocyte-cell-adhesion-molecule-alcam/43171>