

Human intercellular adhesion molecule 3, ICAM-3 ELISA Kit | ICAM-3 elisa kit

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CATALOG #
AAA42537

REACTIVITY
Human

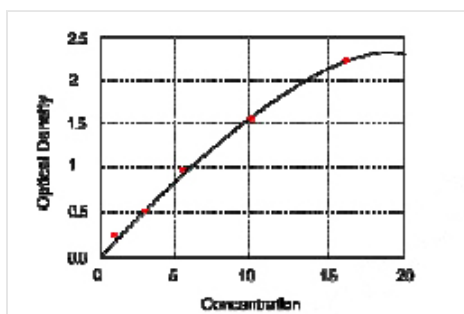
PRODUCT SYNONYMS

intercellular adhesion molecule 3; ICAM-3; Human intercellular adhesion molecule 3; ICAM-3 ELISA Kit; ICAM-3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	547
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	6ng/L-1500ng/L
Sensitivity	3.13ng/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 ICAM-3 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Integrin Beta 2 (also known as ITG B2/CD11+CD18) 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 ITG B2/CD11+CD18 antibody. ITG B2/CD11+CD18 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human ITG B2/CD11+CD18 Antibody is added and binds to ITG B2/CD11+CD18 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ITG B2/CD11+CD18 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 ITG B2/CD11+CD18. 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 #	167466207
NCBI GeneID	3385
NCBI Accession #	NP_002153.2
NCBI GenBank Nucleotide #	NM_002162.4
UniProt Accession #	P32942; Q6PD68
Molecular Weight	59,541 Da
NCBI Official Full Name	intercellular adhesion molecule 3 isoform 1
NCBI Official Synonym Full Names	intercellular adhesion molecule 3
NCBI Official Symbol	ICAM3
NCBI Official Synonym Symbols	CD50; CDW50; ICAM-R
NCBI Protein Information	intercellular adhesion molecule 3
UniProt Protein Name	Intercellular adhesion molecule 3
UniProt Gene Name	ICAM3
UniProt Synonym Gene Names	ICAM-3

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/intercellular-adhesion-molecule-3-icam-3/42537>