

Human intercellular adhesion molecule 2, ICAM-2 ELISA Kit | ICAM-2 elisa kit

Human intercellular adhesion molecule 2, ICAM-2 ELISA Kit

CATALOG #
AAA41821

REACTIVITY
Human

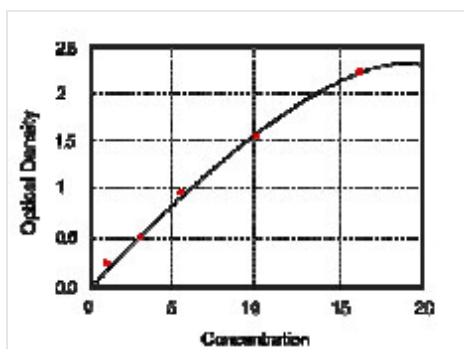
PRODUCT SYNONYMS

intercellular adhesion molecule 2; ICAM-2; Human intercellular adhesion molecule 2; ICAM-2 ELISA Kit; ICAM-2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	275
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.13ng/ml
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-2 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Intercellular Adhesion Molecule 2 (also known as ICAM-2) 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 ICAM-2 antibody. ICAM-2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human ICAM-2 Antibody is added and binds to ICAM-2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ICAM-2 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 ICAM-2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	153082722
NCBI GeneID	3384
NCBI Accession #	NP_001093259.1
NCBI GenBank Nucleotide #	NM_001099789.1
UniProt Accession #	P13598; Q14600
Molecular Weight	30,654 Da
NCBI Official Full Name	intercellular adhesion molecule 2
NCBI Official Synonym Full Names	intercellular adhesion molecule 2
NCBI Official Symbol	ICAM2
NCBI Official Synonym Symbols	CD102
NCBI Protein Information	intercellular adhesion molecule 2
UniProt Protein Name	Intercellular adhesion molecule 2
UniProt Gene Name	ICAM2
UniProt Synonym Gene Names	ICAM-2

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/intercellular-adhesion-molecule-2-icam-2/41821>