

Rabbit intercellular adhesion molecule 1, ICAM-1/CD54 ELISA Kit | ICAM-1/CD54 elisa kit

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CATALOG #
AAA79589

REACTIVITY
Rabbit

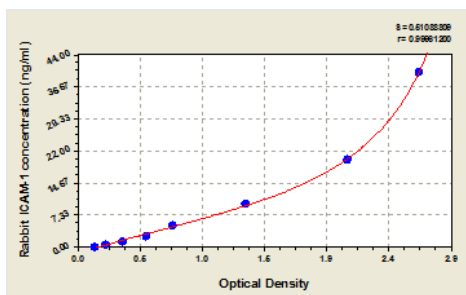
PRODUCT SYNONYMS

intercellular adhesion molecule 1; ICAM-1/CD54; rabbit intercellular adhesion molecule 1; ICAM-1/CD54 ELISA Kit; ICAM-1/CD54 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Sequence Length	532
Samples	Serum, plasma
Detection Range	0.625 ng/ml-40 ng/ml
Sensitivity	0.156 ng/ml
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ICAM-1/CD54 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ICAM-1. Standards or samples are then added to the appropriate microtiter plate wells with a Horseradish Peroxidase (HRP)-conjugated monoclonal antibody preparation specific for ICAM-1 and incubated. Then substrate solution A and B are added to each well. Only those wells that contain ICAM-1, HRP-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of ICAM-1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

167466198

NCBI GeneID	3383
NCBI Accession #	NP_000192.2
NCBI GenBank Nucleotide #	NM_000201.2
UniProt Accession #	P05362; Q5NKV7; Q96B50; B2R6M3
Molecular Weight	57,825 Da
NCBI Official Full Name	intercellular adhesion molecule 1
NCBI Official Synonym Full Names	intercellular adhesion molecule 1
NCBI Official Symbol	ICAM1
NCBI Official Synonym Symbols	BB2; CD54; P3.58
NCBI Protein Information	intercellular adhesion molecule 1; ICAM-1; cell surface glycoprotein P3.58; major group rhinovirus receptor; intercellular adhesion molecule 1 (CD54), human rhinovirus receptor
UniProt Protein Name	Intercellular adhesion molecule 1
UniProt Gene Name	ICAM1
UniProt Synonym Gene Names	ICAM-1
UniProt Entry Name	ICAM1_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/rabbit-elisa-kits/intercellular-adhesion-molecule-1-icam-1-cd54/79589>