

Rat Intercellular Adhesion Molecule 2 (ICAM-2) ELISA Kit | ICAM-2 elisa kit

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CATALOG #
AAA53846

REACTIVITY
Rat

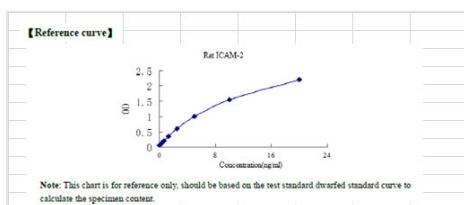
PRODUCT SYNONYMS

Intercellular Adhesion Molecule 2 (ICAM-2); Rat Intercellular Adhesion Molecule 2 (ICAM-2) ELISA Kit; ICAM-2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	275
Samples	Rat serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	Up to 0.06 ng/ml
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ICAM-2 elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rat ICAM-2 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	153082722
NCBI GeneID	3384

NCBI Accession #	NP_001093259.1
NCBI GenBank Nucleotide #	NM_001099789.1
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; ICAM-2
UniProt Protein Name	Intercellular adhesion molecule 2
UniProt Gene Name	ICAM2
UniProt Synonym Gene Names	ICAM-2
UniProt Entry Name	ICAM2_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/rat-elisa-kits/intercellular-adhesion-molecule-2-icam-2/53846>