

Human Intercellular Adhesion Molecule 4 (ICAM4) RTU ELISA Kit | ICAM4 rtu elisa kit

Human Intercellular Adhesion Molecule 4 (ICAM4) ELISA Kit

CATALOG #
AAA216116

REACTIVITY
Human

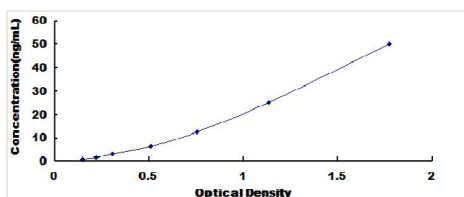
PRODUCT SYNONYMS

Intercellular Adhesion Molecule 4 (ICAM4); Human Intercellular Adhesion Molecule 4 (ICAM4) ELISA Kit; CD242; LW; Landsteiner-Weiner Blood System; Landsteiner-Wiener blood group glycoprotein; ICAM4 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	272
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.781-50ng/mL
Sensitivity	0.35ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ICAM4 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ICAM4. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ICAM4. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain ICAM4, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of ICAM4 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	85068578
NCBI GeneID	3386
NCBI Accession #	NP_001034221.1
NCBI GenBank Nucleotide #	NM_001039132.2
UniProt Accession #	Q14773; Q14771; Q14772; Q16375; Q9BWR0; A0M8X2
Molecular Weight	29,649 Da
NCBI Official Full Name	intercellular adhesion molecule 4 isoform 3
NCBI Official Synonym Full Names	intercellular adhesion molecule 4 (Landsteiner-Wiener blood group)
NCBI Official Symbol	ICAM4
NCBI Official Synonym Symbols	LW; CD242
NCBI Protein Information	intercellular adhesion molecule 4
UniProt Protein Name	Intercellular adhesion molecule 4
UniProt Gene Name	ICAM4
UniProt Synonym Gene Names	LW; ICAM-4; LW blood group protein

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-rtu-elisa-kits/intercellular-adhesion-molecule-4-icam4/216116>