

Human Intercellular Adhesion Molecule 2, ICAM2 ELISA Kit | ICAM2 elisa kit

Human Intercellular Adhesion Molecule 2, ICAM2 Primacu ELISA Kit

CATALOG #
AAA124202

REACTIVITY
Human

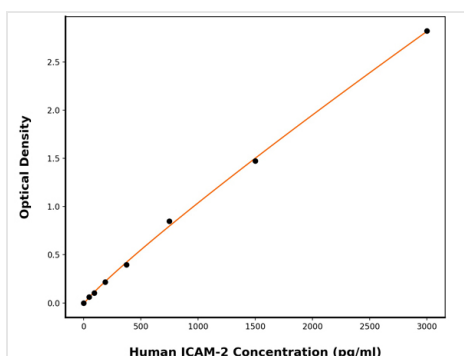
PRODUCT SYNONYMS

Intercellular Adhesion Molecule 2; ICAM2; Human Intercellular Adhesion Molecule 2; ICAM2 Primacu ELISA Kit; Intercellular adhesion molecule 2; ICAM-2; ICAM2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	46.88-3000pg/mL
Sensitivity	14.98pg/mL
Standard Solution	30ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for ICAM2 elisa kit	Intercellular adhesion molecule 2 (ICAM-2, CD102), belongs to the ICAM family consisting of three members identified as ligands for integrin receptors. It is a type I transmembrane glycoprotein with two Ig-like C2-type domains and binds to the leukocyte integrins LFA-1 (CD11a/CD18) and Mac-1 (CD11b/CD18). As the second ligand of leukocyte function-associated antigen-1, ICAM-2 functions as a costimulatory molecule for effector cells. ICAM-2 is mainly expressed on vascular endothelial and hematopoietic cells. Interactions of ICAM-2 and the integrin receptors mediate cell adhesion in a wide range of lymphocyte, monocyte, natural killer cell, and granulocyte with other cells, and play important roles in many adhesion-dependent immune and inflammation responses, such as T cell aggregation, NK-cell cytotoxicity, and migration, lymphocyte recirculation, etc. Serum levels of ICAM-2 correlated significantly with the inflammatory and course sequences of trichinosis in mice and had a similar relationship with blood eosinophilia. So, estimation of ICAM-2 serum levels may prove useful in the identification of trichinosis recent infections, and in monitoring the prognosis and response to treatment.
Product Categories/Family for ICAM2 elisa kit	Primacu ELISA Kit; Immunology; Stem cells; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	153082696
NCBI GeneID	3384
NCBI Accession #	NP_000864.2
NCBI GenBank Nucleotide #	NM_000873.3
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; 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.