

Human Icos Ligand, ICOSLG ELISA Kit | ICOSLG elisa kit

Human Icos Ligand, ICOSLG Primacu ELISA Kit

CATALOG #
AAA124174

REACTIVITY
Human

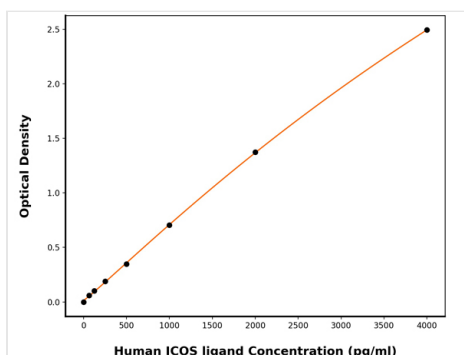
PRODUCT SYNONYMS

Icos Ligand; ICOSLG; Human Icos Ligand; ICOSLG Primacu ELISA Kit; ICOS ligand; B7H2; B7RP1; ICOSL; KIAA0653; ICOSLG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	62.5-4000pg/mL
Sensitivity	15.17pg/mL
Standard Solution	40ng/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 ICOSLG elisa kit

Inducible co-stimulator ligand (ICOSL), also known as B7-H2, is a member of the B7 family of co-stimulatory molecules related to B7-1 and B7-2. It is a transmembrane glycoprotein with extracellular IgV and IgC domains and binds to ICOS on activated T cells, thus delivers a positive costimulatory signal for optimal T cell function. The structural features of ICOSL are crucial for its costimulatory function. The present study shows that ICOSL displays a marked oligomerization potential, resembling more like B7-1 than B7-2. B7-H2-dependent signaling may play an active role in a proliferative response rather than in cytokine and chemokine production. The CD28/B7 and ICOS/B7-H2 pathways are both critical for costimulating T cell immune responses. Deficiency in either pathway results in defective T cell activation, cytokine production, and germinal center formation. Cancer Immunotherapy Co-stimulatory Immune Checkpoint Targets Immune Checkpoint Immune Checkpoint Detection: Antibodies Immune Checkpoint Detection: ELISA Antibodies Immune Checkpoint Detection: FCM Antibodies Immune Checkpoint Detection: WB Antibodies Immune Checkpoint Targets Immunotherapy Targeted Therapy

Product Categories/Family for ICOSLG elisa kit	Primacu ELISA Kit; Cancer; Immunology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19855066
NCBI GeneID	102723996
UniProt Accession #	O75144; Q9HD18; Q9NRQ1; A8MUZ1
Molecular Weight	20,120 Da
NCBI Official Full Name	ICOS ligand
NCBI Official Symbol	LOC102723996
NCBI Protein Information	ICOS ligand
UniProt Protein Name	ICOS ligand
UniProt Gene Name	ICOSLG
UniProt Synonym Gene Names	B7H2; B7RP1; ICOSL; KIAA0653; B7-H2; B7RP-1

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-elisa-kits/icos-ligand-icoslg/124174>