

Human ICOSLG (ICOS ligand) ELISA Kit | ICOSLG elisa kit

Human ICOSLG (ICOS ligand) ELISA Kit

CATALOG #
AAA249331

REACTIVITY
Human

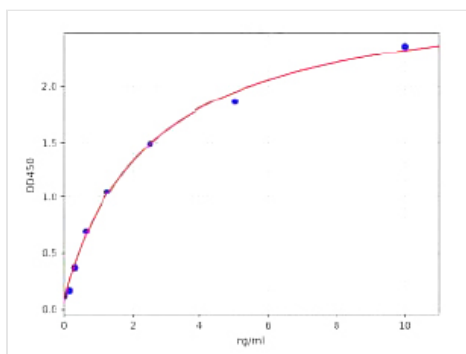
PRODUCT SYNONYMS

ICOSLG (ICOS ligand); Human ICOSLG (ICOS ligand) ELISA Kit; ICOS ligand; B7 homolog 2; Short name:: B7-H2; B7-like protein GI50; B7-related protein 1; B7RP-1; CD275; ICOSLG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of ICOSLG. No significant cross-reactivity or interference between ICOSLG and analogues was observed.
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ICOSLG elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
--	---

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/icoslg-icos-ligand/249331>