

Mouse inducible T-cell co-stimulator ligand ELISA Kit | ICOSLG elisa kit

Mouse ICOS ligand, ICOSLG ELISA Kit

CATALOG # AAA18370	REACTIVITY Mouse
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PRODUCT SYNONYMS

inducible T-cell co-stimulator ligand; Mouse ICOS ligand; ICOSLG ELISA Kit; Mouse ICOS ligand (ICOSLG) ELISA kit; B7-H2; B7H2; B7RP-1; B7RP1; CD275; GL50; ICOS-L; ICOSL; KIAA0653; LICOS; B7-like protein; transmembrane protein B7-H2 ICOS ligand; ICOSLG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse ICOSLG. No significant cross-reactivity or interference between mouse ICOSLG and analogues was observed.
Sequence Length	322
Samples	Serum, plasma, tissue homogenates
Detection Range	62.5 pg/ml -4000 pg/mL
Sensitivity	<15.6 pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ICOSLG elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for ICOSLG has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ICOSLG present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ICOSLG is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of ICOSLG bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7657220
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NCBI GeneID	50723
NCBI Accession #	NP_056605.1
NCBI GenBank Nucleotide #	NM_015790.3
UniProt Accession #	Q9JHJ8
Molecular Weight	35,960 Da
NCBI Official Full Name	ICOS ligand
NCBI Official Synonym Full Names	icos ligand
NCBI Official Symbol	Icosl
NCBI Official Synonym Symbols	B7h; GI50; GL50; B7-H2; LICOS; B7RP-1; GL50-B; ICOS-L; Icoslg; Ly115l; AU044799; BG071784; mKIAA0653
NCBI Protein Information	ICOS ligand; B7 homolog 2; B7-like protein GI50; B7-related protein 1
UniProt Protein Name	ICOS ligand
UniProt Gene Name	Icoslg
UniProt Synonym Gene Names	B7h2; B7rp1; Icosl; B7-H2; B7RP-1
UniProt Entry Name	ICOSL_MOUSE

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/icoslg-mouse-elisa-kits/inducible-t-cell-co-stimulator-ligand/18370>