

Monkey Inducible T-Cell Co Stimulator Ligand ELISA Kit | ICOSLG elisa kit

Monkey Inducible T-Cell Co Stimulator Ligand ELISA Kit

CATALOG # AAA35350	REACTIVITY Monkey
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PRODUCT SYNONYMS

Inducible T-Cell Co Stimulator Ligand; Monkey Inducible T-Cell Co Stimulator Ligand ELISA Kit; ICOSLG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	No significant cross-reactivity or interference between Monkey ICOSLG and analogues was observed.
Samples	Serum, Plasma, Tissue Homogenate, Feces and Urine
Assay Type	Sandwich
Detection Range	0.25 ng/ml - 8 ng/ml.
Sensitivity	0.1 ng/ml.
Intended Uses	This Quantitative Sandwich ELISA kit is only for in vitro research use only, not for drug, household, therapeutic applications! It is intended to be determined ICOSLG concentrations in Monkey serum, plasma and other body fluids. Using Purified Monkey ICOSLG antibody to coat Microelisa Stripplate wells to make solid-phase antibody, then add ICOSLG and ICOSLG antibody which has been labeled with HRP to wells, then the reactants become antibody-antigen-antibody-enzyme complex, after washing completely, add TMB substrate solution, TMB substrate becomes blue color under HRP enzyme-catalyzed, reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. The concentration of ICOSLG in the samples is then determined by comparing the O.D. of the samples to the standard curve.
Intra-assay Precision	Intra-assay CV (%) is less than 15%.
Inter-assay Precision	Inter-assay CV (%) is less than 15%. [CV(%) = SD/mean ×100]
Preparation and Storage	Store all reagents at 2-8 degree C

ADDITIONAL INFORMATION

Related Product Information for ICOSLG elisa kit	Background: This Quantitative Sandwich ELISA kit is only for in vitro research use only! It is intended to be determined ICOSLG concentrations in Monkey serum, plasma and other body fluids. Using Purified Monkey ICOSLG antibody to coat Microelisa Stripplate wells to make solid-phase antibody, then add ICOSLG and ICOSLG antibody which has been labeled with HRP to wells, then the reactants become antibody-antigen-antibody-enzyme complex, after washing completely, add TMB substrate solution, TMB substrate becomes blue color under HRP enzyme-catalyzed, reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. The concentration of ICOSLG in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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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://www.aaabiotech.com/icoslg-monkey-elisa-kits/inducible-t-cell-co-stimulator-ligand/35350>