

Human Inducible T-Cell Co Stimulator (ICOS) RTU ELISA Kit | ICOS rtu elisa kit

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CATALOG #
AAA216119

REACTIVITY
Human

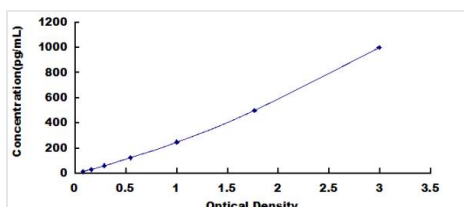
PRODUCT SYNONYMS

Inducible T-Cell Co Stimulator (ICOS); Human Inducible T-Cell Co Stimulator (ICOS) ELISA Kit; CD278; AILIM; Inducible T-Cell Costimulator; Activation-Inducible Lymphocyte Immunomediatory Molecule; ICOS rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	199
Assay Type	Sandwich
Samples	Serum, Plasma, Urine, Cell Lysates or Other Biological Fluids.
Detection Range	15.6-1000pg/mL
Sensitivity	6.2pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ICOS rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ICOS. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ICOS. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain ICOS, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of ICOS in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15029518
NCBI GeneID	29851
NCBI Accession #	NP_036224.1
NCBI GenBank Nucleotide #	NM_012092.3
UniProt Accession #	Q9Y6W8; Q8N6W8
Molecular Weight	19,127 Da
NCBI Official Full Name	inducible T-cell costimulator
NCBI Official Synonym Full Names	inducible T cell costimulator
NCBI Official Symbol	ICOS
NCBI Official Synonym Symbols	AILIM; CD278; CVID1
NCBI Protein Information	inducible T-cell costimulator
UniProt Protein Name	Inducible T-cell costimulator
UniProt Gene Name	ICOS
UniProt Synonym Gene Names	AILIM

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-rtu-elisa-kits/inducible-t-cell-co-stimulator-icos/216119>