

Human Interferon Inducible T-Cell Alpha Chemoattractant (ITaC) ELISA Kit | ITaC elisa kit

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CATALOG # AAA52896	REACTIVITY Human
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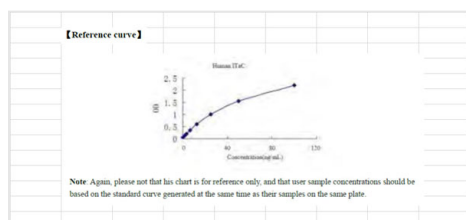
PRODUCT SYNONYMS

Interferon Inducible T-Cell Alpha Chemoattractant (ITaC); Human Interferon Inducible T-Cell Alpha Chemoattractant (ITaC) ELISA Kit; ITaC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	94
Assay Type	Sandwich
Detection Range	100 ng/mL-1.56 ng/mL
Sensitivity	Up to 0.5 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ITaC elisa kit	Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Human ITaC monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	3219693
NCBI GeneID	6373
Molecular Weight	10,365 Da

NCBI Official Full Name	interferon stimulated T-cell alpha chemoattractant
NCBI Official Synonym Full Names	chemokine (C-X-C motif) ligand 11
NCBI Official Symbol	CXCL11
NCBI Official Synonym Symbols	IP9; H174; IP-9; b-R1; I-TAC; SCYB11; SCYB9B
NCBI Protein Information	C-X-C motif chemokine 11; beta-R1; small inducible cytokine B11; small-inducible cytokine B11; interferon gamma-inducible protein 9; interferon-inducible T-cell alpha chemoattractant; small inducible cytokine subfamily B (Cys-X-Cys), member 11; small inducible cytokine subfamily B (Cys-X-Cys), member 9B
UniProt Protein Name	C-X-C motif chemokine 11
UniProt Gene Name	CXCL11
UniProt Synonym Gene Names	ITAC; SCYB11; SCYB9B; IP-9; I-TAC
UniProt Entry Name	CXL11_HUMAN

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/interferon-inducible-t-cell-alpha-chemoattractant-itac/52896>