

Human Interferon inducible T-cell Chemoattractant, I-TAC ELISA Kit | I-TAC elisa kit

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CATALOG #
AAA41774

REACTIVITY
Human

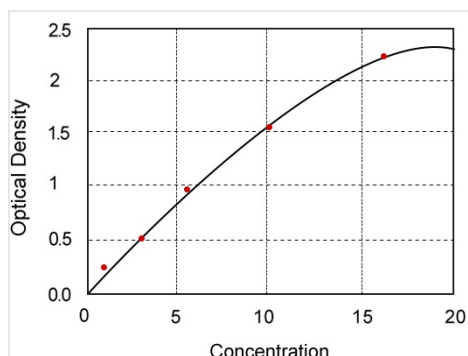
PRODUCT SYNONYMS

Interferon inducible T-cell Chemoattractant; I-TAC; Human Interferon inducible T-cell Chemoattractant; I-TAC ELISA Kit; I-TAC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	73
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5pg/ml - 1000pg/ml
Sensitivity	2.48pg/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for I-TAC elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Interferon Inducible T-cell Chemoattractant (also known as I-TAC) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human I-TAC antibody. I-TAC present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human I-TAC Antibody is added and binds to I-TAC in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated I-TAC antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human I-TAC. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	14030443
NCBI GeneID	6373
UniProt Accession #	O14625; Q53YA3; Q92840
Molecular Weight	10,365 Da
NCBI Official Full Name	I-TAC, partial
NCBI Official Synonym Full Names	C-X-C motif chemokine 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
UniProt Protein Name	C-X-C motif chemokine 11
UniProt Gene Name	CXCL11
UniProt Synonym Gene Names	ITAC; SCYB11; SCYB9B; IP-9; I-TAC

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-chemoattractant-i-tac/41774>