

Rat Interferon Inducible T-Cell Alpha Chemoattractant (ITaC) RTU ELISA Kit | ITaC rtu elisa kit

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CATALOG # AAA216555	REACTIVITY Rat
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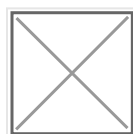
PRODUCT SYNONYMS

Interferon Inducible T-Cell Alpha Chemoattractant (ITaC); Rat Interferon Inducible T-Cell Alpha Chemoattractant (ITaC) ELISA Kit; CXCL11; I-TAC; IP9; SCYB11; SCYB9B; B-R1; Chemokine(C-X-C-Motif)ligand 11; Small Inducible Cytokine Subfamily B Member 11; Interferon gamma-inducible protein 9; ITaC rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	100
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	46.8-3000pg/mL
Sensitivity	16.13pg/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 ITaC rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ITaC. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ITaC. 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 ITaC, 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 ITaC in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	33636734
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NCBI GeneID	305236
NCBI Accession #	NP_891997.1
NCBI GenBank Nucleotide #	NM_182952.2
UniProt Accession #	Q7TNL0
Molecular Weight	11,154 Da
NCBI Official Full Name	C-X-C motif chemokine 11
NCBI Official Synonym Full Names	C-X-C motif chemokine ligand 11
NCBI Official Symbol	Cxcl11
NCBI Official Synonym Symbols	SCYB11
NCBI Protein Information	C-X-C motif chemokine 11
UniProt Protein Name	C-X-C motif chemokine
UniProt Gene Name	Cxcl11

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/rat-rtu-elisa-kits/interferon-inducible-t-cell-alpha-chemoattractant-itac/216555>