

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

Mouse ITaC (Interferon Inducible T-Cell Alpha Chemoattractant) ELISA Kit

CATALOG #
AAA270054

REACTIVITY
Mouse

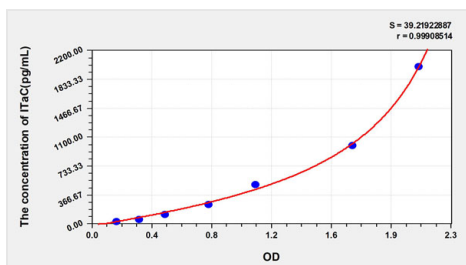
PRODUCT SYNONYMS

ITaC (Interferon Inducible T-Cell Alpha Chemoattractant); Mouse ITaC (Interferon Inducible T-Cell Alpha Chemoattractant) 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 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	Serum, plasma and other biological fluids.
Assay Type	Sandwich
Detection Range	31.25-2000 pg/mL
Sensitivity	12.4 pg/mL
Intra-assay Precision	CV%<8%
Inter-assay Precision	CV%<10%
Preparation and Storage	Store at 2-8 degree C. Stable for 6 months from date of receipt.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ITaC elisa kit

Principle of the assay: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Interferon Inducible T-Cell Alpha Chemoattractant(ITaC). Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Interferon Inducible T-Cell Alpha Chemoattractant(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 Interferon Inducible T-Cell Alpha Chemoattractant(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 Interferon Inducible T-Cell Alpha Chemoattractant(ITaC) in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for ITaC elisa kit

Cytokine; Signal transduction; Infection immunity

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/itac-interferon-inducible-t-cell-alpha-chemoattractant/270054>