

Rabbit Chemokine (C-X-C motif) ligand 10 ELISA Kit | CXCL10/IP10 elisa kit

Rabbit chemokine (C-X-C motif) ligand 10/ (CXCL10/IP10)

CATALOG # AAA180976	REACTIVITY Rabbit
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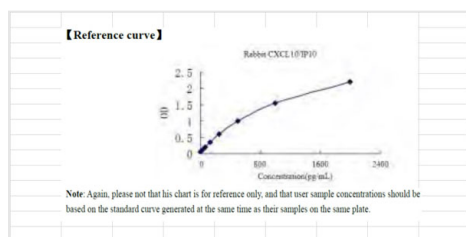
PRODUCT SYNONYMS

Chemokine (C-X-C motif) ligand 10; Rabbit chemokine (C-X-C motif) ligand 10/ (CXCL10/IP10); CXCL10/IP10 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Sequence Length	98
Assay Type	Sandwich
Detection Range	2000 pg/mL-31.2 pg/mL
Sensitivity	Up to 12 pg/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 CXCL10/IP10 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-Rabbit CXCL10/IP10 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	119626178
NCBI GeneID	3627

Molecular Weight	10,881 Da
NCBI Official Full Name	chemokine (C-X-C motif) ligand 10, isoform CRA_a
NCBI Official Synonym Full Names	C-X-C motif chemokine ligand 10
NCBI Official Symbol	CXCL10
NCBI Official Synonym Symbols	C7; IFI10; INP10; IP-10; crg-2; mob-1; SCYB10; gIP-10
NCBI Protein Information	C-X-C motif chemokine 10
UniProt Protein Name	C-X-C motif chemokine 10
UniProt Gene Name	CXCL10
UniProt Synonym Gene Names	INP10; SCYB10; Gamma-IP10; IP-10
UniProt Entry Name	CXL10_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/cxcl10-ip10-rabbit-elisa-kits/chemokine-c-x-c-motif-ligand-10/180976>