

Human interferon-inducible protein 10, IP-10 ELISA Kit | IP-10 elisa kit

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CATALOG #
AAA41504

REACTIVITY
Human

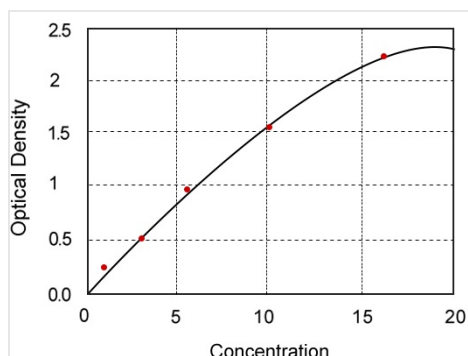
PRODUCT SYNONYMS

interferon-inducible protein 10; IP-10; Human interferon-inducible protein 10; IP-10 ELISA Kit; IP-10 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	98
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	20pg/ml - 6000pg/ml
Sensitivity	10.23pg/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 IP-10 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Interferon-inducible Protein 10 (also known as IP-10) 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 IP-10 antibody. IP-10 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human IP-10 Antibody is added and binds to IP-10 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IP-10 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 IP-10. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	976159
NCBI GeneID	15945
UniProt Accession #	P17515
Molecular Weight	10,789 Da
NCBI Official Full Name	IP-10
NCBI Official Synonym Full Names	chemokine (C-X-C motif) ligand 10
NCBI Official Symbol	Cxcl10
NCBI Official Synonym Symbols	C7; IP10; CRG-2; INP10; IP-10; Ifi10; 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	Crg2; Ifi10; Inp10; Scyb10; Gamma-IP10; IP-10

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-protein-10-ip-10/41504>