

Monkey chemokine (C-X-C motif) ligand 10 ELISA Kit | CXCL10 elisa kit

Monkey C-X-C motif chemokine 10, CXCL10 ELISA Kit

CATALOG #
AAA112822

REACTIVITY
Monkey

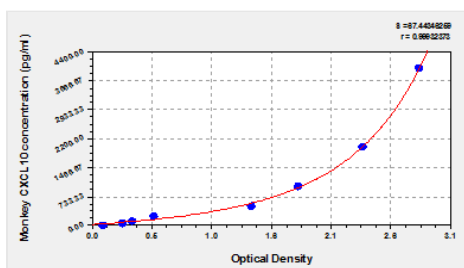
PRODUCT SYNONYMS

chemokine (C-X-C motif) ligand 10; Monkey C-X-C motif chemokine 10; CXCL10 ELISA Kit; Monkey C-X-C motif chemokine 10 (CXCL10) ELISA kit; C7; IFI10; INP10; IP-10; SCYB10; crg-2; gIP-10; mob-1; gamma IP10; interferon-inducible cytokine IP-10; protein 10 from interferon (gamma) -induced cell line; small inducible cytokine B10; small inducibl; CXCL10 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This assay has high sensitivity and excellent specificity for detection of monkey CXCL10. No significant cross-reactivity or interference between monkey CXCL10 and analogues was observed.
Sequence Length	98
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	62.5 pg/ml-4000 pg/ml
Sensitivity	< 15.6 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CXCL10 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for CXCL10 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any CXCL10 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for CXCL10 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of CXCL10 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74136347
NCBI GeneID	574243
NCBI Accession #	NP_001028064.1
NCBI GenBank Nucleotide #	NM_001032892.1
UniProt Accession #	Q8MIZ1
Molecular Weight	10,888 Da
NCBI Official Full Name	C-X-C motif chemokine 10
NCBI Official Symbol	CXCL10
NCBI Protein Information	C-X-C motif chemokine 10; IP-10; gamma-IP10; small inducible cytokine B10; small-inducible cytokine B10; 10 kDa interferon gamma-induced protein; 10 kDa interferon-gamma-induced protein; 10 kDa interferon-gamma-inducible protein CXCL10
UniProt Protein Name	C-X-C motif chemokine 10
UniProt Gene Name	CXCL10
UniProt Synonym Gene Names	SCYB10; Gamma-IP10; IP-10
UniProt Entry Name	CXL10_MACMU

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.