



Monkey C-X-C motif chemokine 10(CXCL10)

ELISA kit

Product Code	CSB-EL006240RH
Protein Biological Process 2	chemokine
Abbreviation	CXCL10
Protein Biological Process 1	Immunity
Target Name	chemokine (C-X-C motif) ligand 10
Uniprot No.	Q8MIZ1
Alias	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
Product Type	ELISA Kit
Immunogen Species	Monkey
Protein Biological Process 3	Chemotaxis
Sample Types	serum, plasma, tissue homogenates
Detection Range	62.5 pg/mL-4000 pg/mL
Sensitivity	15.6 pg/mL
Assay Time	1-5h
Sample Volume	50-100ul
Detection Wavelength	450 nm
Lead Time	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
Research Area	Immunology
Gene Names	CXCL10
Tag Info	quantitative
Protein Description	Sandwich
Description	This Monkey CXCL10 ELISA Kit was designed for the quantitative measurement of Monkey CXCL10 protein in serum, plasma, tissue homogenates. It is a Sandwich ELISA kit, its detection range is 62.5 pg/mL-4000 pg/mL and the sensitivity is 15.6 pg/mL.
Target Details	This gene encodes a chemokine of the CXC subfamily and ligand for the



receptor CXCR3. Binding of this protein to CXCR3 results in pleiotropic effects, including stimulation of monocytes, natural killer and T-cell migration, and modulation of adhesion molecule expression.

Product Precision

Intra-assay Precision (Precision within an assay): CV%<8%

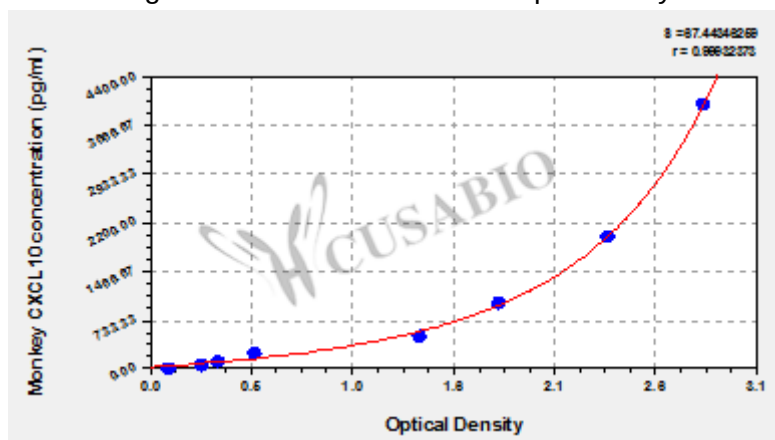
Three samples of known concentration were tested twenty times on one plate to assess.

Inter-assay Precision (Precision between assays): CV%<10%

Three samples of known concentration were tested in twenty assays to assess.

Typical

These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.



pg/ml	OD1	OD2	Average Corrected	
4000	2.887	2.752	2.820	2.718
2000	2.262	2.404	2.333	2.231
1000	1.751	1.805	1.778	1.676
500	1.327	1.433	1.380	1.278
250	0.526	0.560	0.543	0.441
125	0.341	0.366	0.354	0.252
62.5	0.268	0.265	0.267	0.165
0	0.098	0.105	0.102	?

Msds

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