Active Human CXCL10 Reference Standard

Cat. No. CXCL10-9H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Description	Among CXC chemokines, CXCL10 has been identified to play an important role in several endocrinological autoimmune diseases such as Hashimoto"s thyroiditis, Graves"disease and Type 1 diabetes mellitus.
Form	Liquid
Bio-activity	The level of CXCL10 in the serum was quantified using ELISA.
Usage	For research use only, not for diagnostic or therapeutic use.
Quality Control Test	Generated from a human serum pool. This lot has been tested by standard laboratory procedures and found to be negative for HIV 1, HIV 2, Hepatitis B and Hepatitis C.
Storage	Stored at -20 °C, 4 °C for less than seven days, frozen for greater than seven days.
Concentration	8.35 ng/ml
Preservative	0.1% sodium azide

GENE INFORMATION

Gene Name	CXCL10 chemokine (C-X-C motif) ligand 10 [Homo sapiens]

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Official Symbol	CXCL10
Synonyms	CXCL10; chemokine (C-X-C motif) ligand 10; INP10, SCYB10, small inducible cytokine subfamily B (Cys X Cys), member 10; C-X-C motif chemokine 10; C7; crg 2; gIP 10; IFI10; IP 10; mob 1; gamma IP10; gamma-IP10; small-inducible cytokine B10; interferon-inducible cytokine IP-10; 10 kDa interferon gamma-induced protein; protein 10 from interferon (gamma)-induced cell line; small inducible cytokine subfamily B (Cys-X-Cys), member 10; INP10; IP-10; crg-2; mob-1; SCYB10; gIP-10;
Gene ID	3627
mRNA Refseq	NM_001565
Protein Refseq	NP_001556
MIM	147310
UniProt ID	P02778
Chromosome Location	4q21
Pathway	CXCR3-mediated signaling events, organism-specific biosystem; Chemokine receptors bind chemokines, organism-specific biosystem; Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem;
Function	cAMP-dependent protein kinase regulator activity; chemokine activity; receptor binding;

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