

Product Information

Recombinant Anti-Human cxcl10 Antibody

Cat. No.: **MOM-18547**

This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Mouse Antibody binds selectively to Human CXCL10, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

Chemotactic for monocytes and T-lymphocytes. Binds to CXCR3.

Specific Activity

Tested positive against native antigen.

Target

CXCL10

Immunogen

Highly pure (>98%) recombinant hIP-10.

Source

Mouse

Species Reactivity

Human

Type

IgG

Expression Host

CHO

Purity

>95%, by SDS-PAGE with silver staining, under reducing conditions.

Applications

Suitable for use in Neut, ELISA, IHC and most other immunological methods.

Storage

Store at -20°C. Avoid multiple freeze/thaw cycles.

ANTIGEN GENE INFORMATION

Gene Name

[CXCL10 chemokine \(C-X-C motif\) ligand 10 \[Homo sapiens \]](#)

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;