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Product Information

Recombinant Anti-Human cxcl10 Antibody Fab Fragment

Cat. No.: **MOM-18547-F(E)**
This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Mouse Antibody Fab Fragment specifically binds 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

Fab

Expression Host

CHO

Purity

>95.0% as determined by Analysis by RP-HPLC & analysis by SDS-PAGE.

Applications

Suitable for use in FC, IP, ELISA, Neut, FuncS, IF and most other immunological methods.

Storage

At -20°C for one year.

ANTIGEN GENE INFOMATION

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;

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