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Product Information

Recombinant Anti-Human CSF2 Antibody Fab Fragment

Cat. No.: **MOM-H44-F(P)**
This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant human Antibody Fab Fragment is directed against Human CSF2, expressed in E. coli

Antigen Description

General transcription factor IIH subunit 4 is a protein that in humans is encoded by the GTF2H4 gene.

Specific Activity

CSF2 (colony stimulating factor 2 (granulocyte-macrophage), granulocyte-macrophage colony stimulating factor, GM-CSF) [Homo sapiens]

Target

CSF2

Source

human

Species Reactivity

Human

Type

human Fab-IgG1 - kappa

Expression Host

E. coli

Purity

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

Purification

Purified by Nickel ion affinity chromatography

Applications

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

Cellular Localization

kappa

Storage

Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze/thaw cycles.

ANTIGEN GENE INFOMATION

Gene Name

CSF2 colony stimulating factor 2 (granulocyte-macrophage) [Homo sapiens]

Official Symbol

CSF2

Synonyms

CSF2; colony stimulating factor 2 (granulocyte-macrophage); granulocyte-macrophage colony-stimulating factor; GM CSF; GMCSF; granulocyte macrophage colony stimulating factor; molgramostin; CSF; colony-stimulating factor; granulocyte-macrophage colony stimulating factor; MGC131935; MGC138897;

Gene ID

1437

mRNA Refseq

NM_000758

Protein Refseq

NP_000749

MIM

138960

UniProt ID

P04141

Chromosome Location

5q23-q31

Pathway

Amoebiasis, organism-specific biosystem; Amoebiasis, conserved biosystem; Calcineurin-regulated NFAT-dependent transcription in lymphocytes, organism-specific biosystem; Calcium signaling in the CD4+ TCR pathway, organism-specific biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem;

Function

cytokine activity; granulocyte macrophage colony-stimulating factor receptor binding; growth factor activity; protein binding;

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