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Product Information

Recombinant Anti-Human MST1R Antibody Fab Fragment

Cat. No.: **MOM-18184-F(E)**
This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Human Antibody Fab Fragment specifically binds to Human RON, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

Receptor for macrophage stimulating protein (MSP). Has a tyrosine-protein kinase activity.

Specific Activity

Tested positive against native antigen.

Target

RON

Immunogen

RE7 cells and MDCK cells overexpressing the human RON receptor in complete Freund's adjuvant

Source

Human

Species Reactivity

Human

Type

Fab Fragment based on Human IgG1 - kappa

Expression Host

CHO

Predicted N terminal

H chain: EVQLVES; L Chain: EIVLTQS

Purity

>95.0% as determined by 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

MST1R macrophage stimulating 1 receptor (c-met-related tyrosine kinase) [Homo sapiens]

Official Symbol

MST1R

Synonyms

MST1R; macrophage stimulating 1 receptor (c-met-related tyrosine kinase); PTK8, PTK8 protein tyrosine kinase 8 , RON; macrophage-stimulating protein receptor; CD136; CDw136; p185-Ron; MSP receptor; RON variant E2E3; MST1R variant RON30; MST1R variant RON62; soluble RON variant 1; soluble RON variant 2; soluble RON variant 3; soluble RON variant 4; c-met-related tyrosine kinase; PTK8 protein tyrosine kinase 8; RON; PTK8;

Gene ID

4486

mRNA Refseq

NM_001244937

Protein Refseq

NP_001231866

MIM

600168

UniProt ID

Q04912

Chromosome Location

3p21

Pathway

Alpha6-Beta4 Integrin Signaling Pathway, organism-specific biosystem; a6b1 and a6b4 Integrin signaling, organism-specific biosystem; amb2 Integrin signaling, organism-specific biosystem;

Function

ATP binding; enzyme binding; macrophage colony-stimulating factor receptor activity; nucleotide binding; protein binding; receptor activity;

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