

Product Information

Recombinant Anti-Human MSLN Antibody Fab Fragment

Cat. No.: **MOM-18201-F(E)**

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

Product Overview

Recombinant Chimeric (mouse/human) Antibody Fab Fragment specifically binds to Human Mesothelin, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

Membrane-anchored forms may play a role in cellular adhesion. Megakaryocyte-potentiating factor (MPF) potentiates megakaryocyte colony formation in vitro.

Specific Activity

Tested positive against native antigen.

Target

Mesothelin

Immunogen

Spleen lymphocytes from mice fused with OVCAR-3, an ovarian tumor cell line derived from poorly differentiated adenocarcinoma of the ovary.

Source

Chimeric (mouse/human)

Species Reactivity

Human

Type

Fab Fragment based on Chimeric (mouse/human) IgG1 - kappa

Expression Host

CHO

Predicted N terminal

H chain: QVQLQQS; L Chain: DIELTQS

Purity

>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.

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 INFORMATION

Gene Name

[MSLN mesothelin \[Homo sapiens \]](#)

Official Symbol

MSLN

Synonyms

MSLN; mesothelin; CAK1; MPF; CAK1 antigen; megakaryocyte potentiating factor; soluble MPF mesothelin related protein; pre-pro-megakaryocyte-potentiating factor; SMRP;

Gene ID

[10232](#)

mRNA Refseq

[NM_001177355](#)

Protein Refseq

[NP_001170826](#)

MIM

[601051](#)

UniProt ID

Q13421

Chromosome Location

16p13.3