

# Product Information

## Recombinant Anti-Human MSLN Antibody Fab Fragment

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

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

### Product Overview

Recombinant Chimeric (mouse/human) Antibody Fab Fragment is specific to Human Mesothelin, expressed in E. coli

### 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

E. coli

### Predicted N terminal

H chain: QVQLQQS; L Chain: DIELTQS

### Purity

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

### Applications

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

### Storage

Store at -20°C for long-term storage. Store at 2-8°C for up to one month. Avoid freeze/thaw cycles.

## 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