

# Product Information

## Recombinant Anti-Human mpl Antibody Fab Fragment

Cat. No.: **MOM-18332-F(P)**

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

### Product Overview

Recombinant Mouse Antibody Fab Fragment is against Human MPL, expressed in E. coli

### Antigen Description

Receptor for thrombopoietin. May represent a regulatory molecule specific for TPO-R-dependent immune responses.

### Specific Activity

Tested positive against native antigen.

### Target

MPL

### Immunogen

Purified recombinant fragment of Human TPOR expressed in E. Coli.

### Source

Mouse

### Species Reactivity

Human

### Type

Fab

### Expression Host

E. coli

### 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

[MPL myeloproliferative leukemia virus oncogene \[ Homo sapiens \]](#)

### Official Symbol

MPL

### Synonyms

MPL; myeloproliferative leukemia virus oncogene; thrombopoietin receptor; CD110; TPOR; TPO-R; proto-oncogene c-Mpl; myeloproliferative leukemia protein; MPLV; C-MPL; THCYT2

### Gene ID

[4352](#)

### mRNA Refseq

[NM\\_005373](#)

### Protein Refseq

[NP\\_005364](#)

### MIM

[159530](#)

### UniProt ID

P40238

### Chromosome Location

1p34

### Pathway

Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Hemostasis, organism-specific biosystem; Jak-STAT signaling pathway, organism-specific biosystem; Jak-STAT signaling pathway, conserved biosystem; Platelet Aggregation (Plug Formation), organism-specific biosystem; Platelet activation, signaling and aggregation, organism-specific biosystem;

### Function

cytokine receptor activity; receptor activity; transmembrane signaling receptor activity;