

Product Information

Recombinant Anti-Human mpl Antibody Fab Fragment

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

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

Product Overview

Recombinant Mouse Antibody Fab Fragment is directed against Human MPL, expressed in Chinese Hamster Ovary cells(CHO)

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

CHO

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

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;