

Product Information

Recombinant Anti-Human cd63 Antibody Fab Fragment

Cat. No.: **MOM-18318-F(P)**

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

Product Overview

Recombinant Mouse Antibody Fab Fragment binds selectively to Human CD63, expressed in E. coli

Antigen Description

This antigen is associated with early stages of melanoma tumor progression. May play a role in growth regulation.

Specific Activity

Tested positive against native antigen.

Target

CD63

Immunogen

Tissue / cell preparation (Human). (HPB-ALL T cell line)

Source

Mouse

Species Reactivity

Human

Type

Fab

Expression Host

E. coli

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 +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze/thaw cycles.

ANTIGEN GENE INFORMATION

Gene Name

[CD63 CD63 molecule \[Homo sapiens \]](#)

Official Symbol

CD63

Synonyms

CD63; CD63 molecule; CD63 antigen (melanoma 1 antigen) , MLA1; CD63 antigen; ME491; TSPAN30; tsan-30; granulophysin; tetraspanin-30; melanoma-associated antigen MLA1; CD63 antigen (melanoma 1 antigen); melanoma-associated antigen ME491; ocular melanoma-associated antigen; lysosomal-associated membrane protein 3; lysosome-associated membrane glycoprotein 3; MLA1; LAMP-3; OMA81H

Gene ID

[967](#)

mRNA Refseq

[NM_001257389](#)

Protein Refseq

[NP_001244318](#)

MIM

[155740](#)

UniProt ID

P08962

Chromosome Location

12q12-q13

Pathway

Hemostasis, organism-specific biosystem; Lysosome, organism-specific biosystem; Lysosome, conserved biosystem; Platelet activation, signaling and aggregation, organism-specific biosystem; Platelet degranulation, organism-specific biosystem; Response to elevated platelet cytosolic Ca²⁺, organism-specific biosystem;