

Product Information

Recombinant Anti-Human cd5 Antibody Fab Fragment

Cat. No.: **MOM-18539-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 CD5, expressed in E. coli

Antigen Description

May act as a receptor in regulating T-cell proliferation. CD5 interacts with CD72/LYB-2.

Specific Activity

Tested positive against native antigen.

Target

CD5

Immunogen

The details of the immunogen for this antibody are not available.

Source

Mouse

Species Reactivity

Human

Type

Fab

Expression Host

E. coli

Purity

>95.0% as determined by Analysis by RP-HPLC & analysis by SDS-PAGE.

Applications

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

Storage

Store at -20°C. Avoid multiple freeze/thaw cycles.

ANTIGEN GENE INFORMATION

Gene Name

[CD5 CD5 molecule \[Homo sapiens \]](#)

Official Symbol

CD5

Synonyms

CD5; CD5 molecule; CD5 antigen (p56 62) , LEU1; T-cell surface glycoprotein CD5; T1; CD5 antigen (p56-62); lymphocyte antigen T1/Leu-1; LEU1;

Gene ID

[921](#)

mRNA Refseq

[NM_014207](#)

Protein Refseq

[NP_055022](#)

MIM

[153340](#)

UniProt ID

P06127

Chromosome Location

11q13

Pathway

B Cell Receptor Signaling Pathway, organism-specific biosystem; Hematopoietic cell lineage, organism-specific biosystem; Hematopoietic cell lineage, conserved biosystem; T Cell Receptor Signaling Pathway, organism-specific biosystem;

Function

glycoprotein binding; protein binding; receptor activity; scavenger receptor activity; transmembrane signaling receptor activity;