

# Product Information

## Recombinant Anti-Human cd5 Antibody scFv Fragment

Cat. No.: **MOM-18539-S(P)**

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

### Product Overview

Recombinant Mouse Antibody scFv Fragment specifically binds 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

scFv

### Expression Host

E. coli

### Purity

Purity >95% by SDS-PAGE.

### Applications

Suitable for use in ELISA, WB, Neut and most other immunological methods.

### Storage

Store it under sterile conditions at -20°C upon receiving. Recommend to pack the protein into smaller quantities for optimal storage.

## 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;