

Product Information

Recombinant Anti-Human cd37 Antibody scFv Fragment

Cat. No.: **MOM-18537-S(P)**

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

Product Overview

Recombinant Mouse Antibody scFv Fragment is bind to Human CD37, expressed in E. coli

Antigen Description

CD37 is a membrane protein of the tetraspanin superfamily, which includes CD9, CD53, CD81, and the R2 antigen. Many of these molecules are expressed on leukocytes and have been implicated in signal transduction, cell-cell interactions, and cellular activation and development.

Specific Activity

Tested positive against native antigen.

Target

CD37

Immunogen

Purified recombinant fragment of Human CD37.

Source

Mouse

Species Reactivity

Human

Type

scFv

Expression Host

E. coli

Purity

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

Applications

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

Storage

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

ANTIGEN GENE INFORMATION

Gene Name

[CD37 CD37 molecule \[Homo sapiens \]](#)

Official Symbol

CD37

Synonyms

CD37; CD37 molecule; CD37 antigen; leukocyte antigen CD37; TSPAN26; tspan-26; tetraspanin-26; leukocyte surface antigen CD37; cell differentiation antigen 37; GP52-40; MGC120234;

Gene ID

[951](#)

mRNA Refseq

[NM_001040031](#)

Protein Refseq

[NP_001035120](#)

MIM

[151523](#)

UniProt ID

P11049

Chromosome Location

19p13-q13.4

Pathway

Hematopoietic cell lineage, organism-specific biosystem; Hematopoietic cell lineage, conserved biosystem;

Function

protein binding;