

Product Information

Recombinant Anti-Human pdcd1 Antibody scFv Fragment

Cat. No.: **MOM-18599-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 PDCD1, expressed in E. coli

Antigen Description

Possible cell death inducer, in association with other factors.

Specific Activity

Tested positive against native antigen.

Target

PDCD1

Immunogen

TY cells.

Source

Mouse

Species Reactivity

Human

Type

scFv

Expression Host

E. coli

Purity

>95.0% as determined by analysis by RP-HPLC.

Applications

Suitable for use in ELISA, WB, Neut 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

[PDCD1 programmed cell death 1 \[Homo sapiens \]](#)

Official Symbol

PDCD1

Synonyms

PDCD1; programmed cell death 1; programmed cell death protein 1; CD279; PD1; protein PD-1; PD-1; SLEB2; hPD-1; hPD-I;

Gene ID

[5133](#)

mRNA Refseq

[NM_005018](#)

Protein Refseq

[NP_005009](#)

MIM

[600244](#)

UniProt ID

Q15116

Chromosome Location

2q37.3

Pathway

Adaptive Immune System, organism-specific biosystem; Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem; Costimulation by the CD28 family, organism-specific biosystem; Immune System, organism-specific biosystem; PD-1 signaling, organism-specific biosystem; T cell receptor signaling pathway, organism-specific biosystem;

Function

protein binding; protein tyrosine phosphatase activity; signal transducer activity;