

Product Information

Recombinant Anti-Human pdcd1 Antibody

Cat. No.: **MOM-18599**

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

Product Overview

Recombinant Mouse Antibody is against Human PDCD1, expressed in Chinese Hamster Ovary cells(CHO)

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

IgG

Expression Host

CHO

Purity

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

Applications

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

Storage

4°C. For long term storage, aliquot and store at -20°C. Repeated thawing and freezing must be avoided.

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;