

Product Information

Recombinant Anti-Human pvrl4 Antibody

Cat. No.: **MOM-18607**

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

Product Overview

Recombinant Mouse Antibody binds selectively to Human PVRL4, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

Seems to be involved in cell adhesion through trans-homophilic and -heterophilic interactions, the latter including specifically interactions with PVRL2/nectin-1. Does not act as receptor for alpha-herpesvirus entry into cells.

Specific Activity

Tested positive against native antigen.

Target

PVRL4

Immunogen

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

Source

Mouse

Species Reactivity

Human

Type

IgG

Expression Host

CHO

Purity

Purity >95% by SDS-PAGE.

Applications

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

Storage

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

ANTIGEN GENE INFORMATION

Gene Name

[PVRL4 poliovirus receptor-related 4 \[Homo sapiens \]](#)

Official Symbol

PVRL4

Synonyms

PVRL4; poliovirus receptor-related 4; poliovirus receptor-related protein 4; LNIR; nectin 4; PRR4; Ig superfamily receptor LNIR; EDSS1; nectin-4; DKFZp686K05193;

Gene ID

[81607](#)

mRNA Refseq

[NM_030916](#)

Protein Refseq

[NP_112178](#)

MIM

[609607](#)

UniProt ID

Q96NY8

Chromosome Location

1q22-q23.2

Pathway

Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem; Adherens junctions interactions, organism-specific biosystem; Cell junction organization, organism-specific biosystem; Cell-Cell communication, organism-specific biosystem; Cell-cell junction organization, organism-specific biosystem; Nectin/Nectrans heterodimerization, organism-specific biosystem;

Function

protein binding;