

Product Information

Recombinant Anti-Human cldn6 Antibody scFv Fragment

Cat. No.: **MOM-18331-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 CLDN6, expressed in E. coli

Antigen Description

Plays a major role in tight junction-specific obliteration of the intercellular space.

Specific Activity

Tested positive against native antigen.

Target

CLDN6

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

[CLDN6 claudin 6 \[Homo sapiens \]](#)

Official Symbol

CLDN6

Synonyms

CLDN6; claudin 6; claudin-6; skullin

Gene ID

[9074](#)

mRNA Refseq

[NM_021195](#)

Protein Refseq

[NP_067018](#)

UniProt ID

P56747

Chromosome Location

16p13.3

Pathway

Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem; Cell junction organization, organism-specific biosystem; Cell-Cell communication, organism-specific biosystem; Cell-cell junction organization, organism-specific biosystem; Hepatitis C, organism-specific biosystem; Hepatitis C, conserved biosystem;

Function

identical protein binding; structural molecule activity;