

# Product Information

## Recombinant Anti-Human cldn6 Antibody Fab Fragment

Cat. No.: **MOM-18331-F(P)**

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

### Product Overview

Recombinant Mouse Antibody Fab Fragment binds selectively 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

Fab

### Expression Host

E. coli

### Purity

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

### Applications

Suitable for use in FC, IP, ELISA, Neut, FuncS, IF 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;