

# Product Information

## Recombinant Anti-Human clec5a Antibody

Cat. No.: **MOM-18436**

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

### Product Overview

Recombinant Mouse Antibody binds selectively to Human CLEC5A, expressed in Chinese Hamster Ovary cells(CHO)

### Antigen Description

CLEC5A (C-type lectin domain family 5, member A) is a protein that contains a C-type lectin-like fold similar to NKT cells C-type lectin domain. This protein interacts with and phosphorylates DAP12 in myeloid cells and has been reported to be critical for dengue-virus induced lethal disease.

### Specific Activity

Tested positive against native antigen.

### Target

CLEC5A

### Source

Mouse

### Species Reactivity

Human

### Type

IgG

### Expression Host

CHO

### Purity

>95.0% as determined by analysis by SDS-PAGE.

### Applications

Suitable for use in Neut, ELISA, FC, IP, ICC 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

[CLEC5A C-type lectin domain family 5, member A \[ Homo sapiens \]](#)

### Official Symbol

CLEC5A

**Synonyms**

CLEC5A; C-type lectin domain family 5, member A; C type (calcium dependent, carbohydrate recognition domain) lectin, superfamily member 5 , CLECSF5; C-type lectin domain family 5 member A; MDL 1; C-type lectin superfamily member 5; myeloid DAP12-associating lectin 1; myeloid DAP12-associating lectin-1; C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 5; MDL1; MDL-1; CLECSF5; MGC138304

**Gene ID**

[23601](#)

**mRNA Refseq**

[NM\\_013252](#)

**Protein Refseq**

[NP\\_037384](#)

**MIM**

[604987](#)

**UniProt ID**

Q9NY25

**Chromosome Location**

7q33

**Function**

binding; sugar binding; viral receptor activity;