

# Product Information

## Recombinant Anti-Human NCAM1 Antibody

Cat. No.: **MOM-18188**

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

### Product Overview

Recombinant Humanized (from mouse) Antibody is specific to Human CD56, expressed in Chinese Hamster Ovary cells(CHO)

### Antigen Description

This protein is a cell adhesion molecule involved in neuron-neuron adhesion, neurite fasciculation, outgrowth of neurites, etc.

### Specific Activity

Tested positive against native antigen.

### Target

CD56

### Source

Humanized (from mouse)

### Species Reactivity

Human

### Type

Humanized (from mouse) IgG1 - kappa

### Expression Host

CHO

### Predicted N terminal

H chain: QVQLVES; L Chain: DVVMTQS

### Purity

>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.

### Applications

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

### Storage

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

## ANTIGEN GENE INFORMATION

### Gene Name

[NCAM1 neural cell adhesion molecule 1 \[ Homo sapiens \]](#)

**Official Symbol**

NCAM1

**Synonyms**

NCAM1; neural cell adhesion molecule 1; CD56; NCAM; neural cell adhesion molecule, NCAM; antigen recognized by monoclonal 5.1H11; MSK39;

**Gene ID**

[4684](#)

**mRNA Refseq**

[NM\\_000615](#)

**Protein Refseq**

[NP\\_000606](#)

**MIM**

[116930](#)

**UniProt ID**

P13591

**Chromosome Location**

11q23.2

**Pathway**

Axon guidance, organism-specific biosystem; Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; Developmental Biology, organism-specific biosystem; FGF signaling pathway, organism-specific biosystem; Immune System, organism-specific biosystem;