

Product Information

Recombinant Anti-Human NCAM1 Antibody Fab Fragment

Cat. No.: **MOM-18188-F(E)**

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

Product Overview

Recombinant Humanized (from mouse) Antibody Fab Fragment is directed against 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

Fab Fragment based on Humanized (from mouse) IgG1 - kappa

Expression Host

CHO

Predicted N terminal

H chain: QVQLVES; L Chain: DVVMTQS

Purity

Purity >95% by SDS-PAGE.

Applications

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

Storage

At -20°C for one year.

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;