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Product Information

Recombinant Anti-Human NCAM1 Antibody Fab Fragment

Cat. No.: **MOM-18188-F(P)**
This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Humanized (from mouse) Antibody Fab Fragment is against Human CD56, expressed in E. coli

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

E. coli

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 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 INFOMATION

Gene Name

NCAM1 neural cell adhesion molecule 1 [Homo sapiens]

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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;

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