

Product Information

Recombinant Anti-Human NCAM1 Antibody scFv Fragment

Cat. No.: **MOM-18188-S(P)**

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

Product Overview

Recombinant Humanized (from mouse) Antibody scFv Fragment is bind to 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

scFv Fragment from Humanized (from mouse) IgG1 - kappa

Expression Host

E. coli

Purity

>95%, by SDS-PAGE with silver staining, under reducing conditions.

Applications

Suitable for use in ELISA, WB, Neut and most other immunological methods.

Storage

Store it under sterile conditions at -20°C upon receiving. Recommend to pack the protein into smaller quantities for optimal storage.

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;