

Product Information

Recombinant Anti-Human cd248 Antibody scFv Fragment

Cat. No.: **MOM-18532-S(P)**

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

Product Overview

Recombinant Mouse Antibody scFv Fragment is directed against Human CD248, expressed in E. coli

Antigen Description

May play a role in tumor angiogenesis.

Specific Activity

Tested positive against native antigen.

Target

CD248

Immunogen

Synthetic peptide conjugated to KLH, corresponding to a region within C-terminal amino acids of Human TEM1.

Source

Mouse

Species Reactivity

Human

Type

scFv

Expression Host

E. coli

Purity

>95.0% as determined by Analysis by RP-HPLC & analysis by SDS-PAGE.

Applications

Suitable for use in ELISA, WB, Neut 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

[CD248 CD248 molecule, endosialin \[Homo sapiens \]](#)

Official Symbol

CD248

Synonyms

CD248; CD248 molecule, endosialin; CD164 sialomucin like 1 , CD164L1, CD248 antigen, endosialin; endosialin; TEM1; tumor endothelial marker 1; 2610111G01Rik; CD164 sialomucin-like 1; CD248 antigen, endosialin; CD164L1; MGC119478; MGC119479;

Gene ID

[57124](#)

mRNA Refseq

[NM_020404](#)

Protein Refseq

[NP_065137](#)

MIM

[606064](#)

UniProt ID

Q9HCU0

Chromosome Location

11q13

Function

binding; calcium ion binding; molecular_function; sugar binding;