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Product Information

Recombinant Anti-Human s100a4 Antibody scFv Fragment

Cat. No.: **MOM-18609-S(P)**
This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Mouse Antibody scFv Fragment is bind to Human S100A4, expressed in E. coli

Antigen Description

A member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation.

Specific Activity

Tested positive against native antigen.

Target

S100A4

Immunogen

The details of the immunogen for this antibody are not available.

Source

Mouse

Species Reactivity

Human

Type

scFv

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 at +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze/thaw cycles.

ANTIGEN GENE INFOMATION

Gene Name

S100A4 S100 calcium binding protein A4 [Homo sapiens]

Official Symbol

S100A4

Synonyms

S100A4; S100 calcium binding protein A4; CAPL, MTS1, S100 calcium binding protein A4 (calcium protein, calvasculin, metastasin, murine placental homolog) , S100 calcium binding protein A4 (calcium protein, calvasculin, metastasin, murine placental homolog); protein S100-A4; 18A2; 42A; fibroblast specific protein 1; FSP1; P9KA; PEL98; protein Mts1; fibroblast-specific protein-1; placental calcium-binding protein; malignant transformation suppression 1; leukemia multidrug resistance associated protein; S100 calcium-binding protein A4 (calcium protein, calvasculin, metastasin, murine placental homolog); CAPL; MTS1;

Gene ID

6275

mRNA Refseq

NM_002961

Protein Refseq

NP_002952

MIM

114210

UniProt ID

P26447

Chromosome Location

1q12-q22

Function

RAGE receptor binding; calcium ion binding; calcium-dependent protein binding; identical protein binding; protein binding;

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