

Product Information

Recombinant Anti-Human s100a4 Antibody Fab Fragment

Cat. No.: **MOM-18609-F(E)**

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

Product Overview

Recombinant Mouse Antibody Fab Fragment is directed against Human S100A4, expressed in Chinese Hamster Ovary cells(CHO)

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

Fab

Expression Host

CHO

Purity

Purity >95% by SDS-PAGE.

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 INFORMATION

Gene Name

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;