

Product Information

Recombinant Anti-Human MS4A1 Antibody Fab Fragment

Cat. No.: **MOM-18207-F(P)**

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

Product Overview

Recombinant Chimeric (mouse/human) Antibody Fab Fragment is against Human CD20, expressed in E. coli

Antigen Description

This protein may be involved in the regulation of B-cell activation and proliferation.

Specific Activity

Tested positive against native antigen.

Target

CD20

Immunogen

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

Source

Chimeric (mouse/human)

Species Reactivity

Human

Type

Fab Fragment based on Chimeric (mouse/human) IgG1 - kappa

Expression Host

E. coli

Predicted N terminal

H chain: QAYLQQS; L Chain: QIVLSQS

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 4°C for up to 3 months. For longer term storage aliquot into small volumes and store at -20°C.

ANTIGEN GENE INFORMATION

Gene Name

[MS4A1 membrane-spanning 4-domains, subfamily A, member 1 \[Homo sapiens \]](#)

Official Symbol

MS4A1

Synonyms

MS4A1; membrane-spanning 4-domains, subfamily A, member 1; CD20; B-lymphocyte antigen CD20; B1; Bp35; MS4A2; CD20 antigen; CD20 receptor; leukocyte surface antigen Leu-16; B-lymphocyte cell-surface antigen B1; S7; CVID5; LEU-16; MGC3969;

Gene ID

[931](#)

mRNA Refseq

[NM_021950](#)

Protein Refseq

[NP_068769](#)

MIM

[112210](#)

UniProt ID

P11836

Chromosome Location

11q12-q13.1

Pathway

Hematopoietic cell lineage, organism-specific biosystem; Hematopoietic cell lineage, conserved biosystem;

Function

epidermal growth factor receptor binding;