

Product Information

Recombinant Anti-Human MS4A1 Antibody

Cat. No.: **MOM-18016**

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

Product Overview

Recombinant Chimeric (mouse/human) Antibody is directed against Human CD20, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

CD20 is B-lymphocyte surface molecule which plays a role in the development and differentiation of B-cells into plasma cells.

Specific Activity

Tested positive against native antigen.

Target

CD20

Immunogen

Human lymphoblastoid cell line SB.

Source

Chimeric (mouse/human)

Species Reactivity

Human

Type

Chimeric (mouse/human) IgG1 - kappa

Expression Host

CHO

Predicted N terminal

H Chain: QVQLQQP; L Chain: QIVLSQS

Purity

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

Applications

Suitable for use in IF, IP, Neut, FuncS, ELISA, FC, WB 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

[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;