

Product Information

Recombinant Anti-Human MS4A1 Antibody

Cat. No.: **MOM-18028**

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

Product Overview

Recombinant 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 CD20 transfected NS/O cells.

Source

Human

Species Reactivity

Human

Type

Human IgG1 - kappa

Expression Host

CHO

Predicted N terminal

H Chain: MFLGLSW; L Chain: MEAPAQL

Purity

Purity >95% by SDS-PAGE.

Applications

Suitable for use in FC, IP, ELISA, Neut, FuncS, IF, IHC 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.

BACKGROUND

Keywords

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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;