

Product Information

Recombinant Anti-Human MS4A1 Antibody

Cat. No.: **MOM-H51**

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

Product Overview

Recombinant Humanized (from mouse) Antibody specifically binds to Human MS4A1, expressed in HEK293

Antigen Description

B-lymphocyte antigen CD20 or CD20 is an activated-glycosylated phosphoprotein expressed on the surface of all B-cells beginning at the pro-B phase (CD45R+, CD117+) and progressively increasing in concentration until maturity. In humans CD20 is encoded by

Specific Activity

MS4A1(membrane-spanning 4-domains subfamily A member 1, CD20) [Homo sapiens]

Target

MS4A1

Source

Humanized (from mouse)

Species Reactivity

Human

Type

Humanized (from mouse) IgG1 - kappa

Expression Host

HEK293

Purity

>95%, by SDS-PAGE with silver staining, under reducing conditions.

Purification

Purified by Protein G.

Applications

Suitable for use in FC, IP, ELISA, Neut, FuncS, IF, ICC and most other immunological methods.

Cellular Localization

kappa

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;