## **Datasheet**

Version: 3.0.0 Revision date: 05 Sep 2025



## **B-Lymphocyte Antigen CD20 (MS4A1) Antibody**

Catalogue No.:abx025363



This gene encodes a member of the membrane-spanning 4A gene family. Members of this nascent protein family are characterized by common structural features and similar intron/exon splice boundaries and display unique expression patterns among hematopoietic cells and nonlymphoid tissues. This gene encodes a B-lymphocyte surface molecule which plays a role in the development and differentiation of B-cells into plasma cells. This family member is localized to 11q12, among a cluster of family members. Alternative splicing of this gene results in two transcript variants which encode the same protein. This antibody is supplied as crude ascites.

Target: B-Lymphocyte Antigen CD20 (MS4A1)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Mouse

Recommended dilutions: WB: 1/1000 - 1/3200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 266-294 amino acids from the C-terminal region of

human MS4A1/CD20.

Isotype: IgG<sub>1</sub>

Form: Liquid

**Purification:** Unpurified crude ascites.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P11836 (<u>UniProt</u>, <u>ExPASy</u>)

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KEGG: hsa:931

String: <u>9606.ENSP00000314620</u>

Molecular Weight: Calculated MW: 33.1 kDa

**Buffer:** Ascites containing 0.09% sodium azide.

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THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.