

## **MS4A1**

## Mouse Anti-Human CD20 (Clone B-H20) Azide Free mAb

Catalog No. CDM160 Quantity: 200 μg

Alternate Names: B1, Bp35, CD20, CVID5, LEU-16, MS4A2, S7

**Description:** The mouse monoclonal antibody recognizes human CD20, a member of the membrane-

spanning 4A family. Members of this protein family display unique expression patterns among hematopoietic cells and nonlymphoid tissues. CD20 is a B-lymphocyte surface molecule which plays a role in the development and differentiation of B-cells into plasma

cells.

Gene ID: 931

Concentration: 1 mg/ml

Conjugate: Unconjugated

**Specificity:** Recognizes the B1/Bp35 antigen, a 33-37 kDa protein.

Host: Mouse Isotype: IgG2a

Immunogen: Chronic Lymphoid Leukemia (CLL) cells

Clone: B-H20

**Biological Activity:** Cytotoxic in association with the complement on CD20+ cells. **Formulation:** Liquid in PBS. Sterile filtered. Carrier and preservative free.

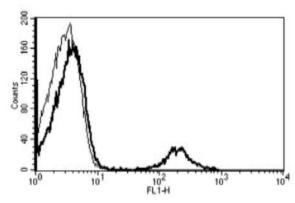
**Applications:** Flow Cytometry

**Application Notes:** The optimal concentration should be determined by the user for each specific application.

Storage & Stability: Stable for 1 year at 2-8°C. For longer storage, freeze aliquots and store at -20 to -80°C.

Avoid repeated freeze-thaw cycles.

A typical staining pattern with the B-H20 monoclonal antibody with lymphocytes



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