

### Product datasheet for AM31222AF-N

#### OriGene Technologies, Inc.

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## CD20 (MS4A1) Mouse Monoclonal Antibody [Clone ID: B-H20]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: B-H20 Applications: FC, FN

Recommended Dilution: Flow Cytometry.

**Functional Assay:** Cytotoxic in association with the complement on CD20+ cells.

Reactivity: Human
Host: Mouse
Isotype: IgG2a

Clonality: Monoclonal

Immunogen: Chronic Lymphoïd Leukaemia cells (CLL).

**Specificity:** This antibody recognises the B1, Bp35 antigen, a 33-37 kDa protein.

**Formulation:** Phosphate-buffered saline.

Sterile-filtered through 0.22 µm. Carrier and preservative free.

State: Azide Free

State: Liquid purified Ig fraction

**Concentration:** lot specific

**Purification:** Ion Exchange Chromatography

Conjugation: Unconjugated

Storage: Store the antibody undiluted at 2-8°C.

Stability: Shelf life: one year from despatch.

Gene Name: membrane spanning 4-domains A1

Database Link: Entrez Gene 931 Human

P11836

Synonyms: MS4A1, Leu-16, Bp35, B-cell marker

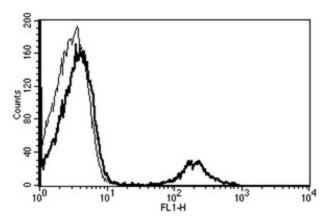
Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Hematopoietic cell lineage





# **Product images:**



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