

**Name: CD20 mouse monoclonal antibody, clone UMAB38**

**Catalog: UM800002**

**Product Data Sheet - UltraMAB**

Gene Name: Homo sapiens membrane-spanning 4-domains, subfamily A, member 1 (MS4A1), transcript variant 3  
GeneBank accession: NM\_021950  
Isotype: IgG1

Reactivity: Human  
Test application: WB  
Clone Name: Clone UMAB38

**Gene Synonym:** B1; Bp35; CD20; CVID5; LEU-16; MS4A2; S7

**Validation Data:**

**Western Blot**

**Guaranteed Applications:** IHC

**Suggested Dilutions:** WB 1:2000, IHC 1:150,

**Immunogen:** Full length human recombinant protein of human MS4A1 (NP\_068769) produced in HEK293T cell.

**Components:**

- CD20 mouse monoclonal antibody, clone UMAB38 (UM800002)

**Amount:**

UM800002 100ul

**Concentration:** 0.5~1.0 mg/ml (Lot Dependent)

**Storage Condition:** Shipped at 4C. Upon delivery store at -20C. Dilute in PBS (pH7.3) before use. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.

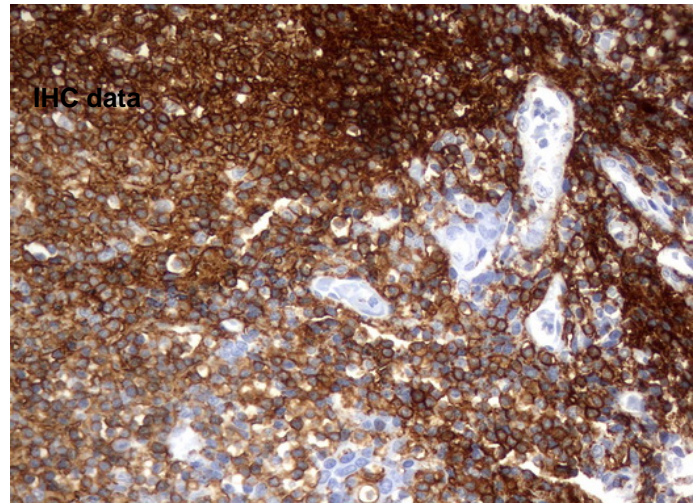
**Buffer:** PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

**Purification:**

Purified from mouse ascites fluids by affinity chromatography

**Background:**

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. [provided by RefSeq].



Immunohistochemical staining of paraffin-embedded lymph node tissue using anti-CD20 mouse monoclonal antibody. (Clone UMAB38, Dilution 1:100)

**Related Product:**

TrueORF cDNA clones  
VERIFY Tagged Antigen lysates  
HuSH-29 shRNA  
Western Blot reagents  
Anti-myc/DDK tag antibodies

\* Peptide sequence of the DDK-tag (Flag®): N-DYKDDDDK-C Flag® is a registered trademark of Sigma-Aldrich

\* More validation images may be available on our website:

<http://www.origene.com/antibody/UM800002.aspx>

***This product is to be used for laboratory only. Not for diagnostic or therapeutic use.***