

Name: CD20 mouse monoclonal antibody, clone UMAB37

Catalog: UM800001

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 UMAB37

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 UMAB37 (UM800001)

Amount:

UM800001 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.

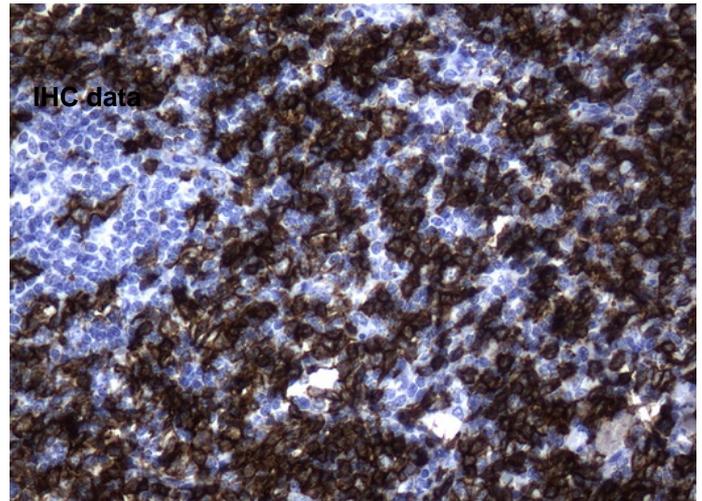
Buffer: PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

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 UMAB37, 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/UM800001.aspx>

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