

Name: CD19 mouse monoclonal antibody, clone UMAB103

Catalog: UM500071

Product Data Sheet - UltraMAB

Gene Name: Homo sapiens CD19 molecule (CD19), transcript variant 2
GeneBank accession: NM_001770
Isotype: IgG1

Reactivity: Human
Test application: WB
Clone Name: Clone UMAB103

Gene Synonym: B4; CVID3

Validation Data:

Guaranteed Applications: IHC

Western Blot

Suggested Dilutions: IHC 1:100,

Immunogen: Full length human recombinant protein of human CD19(NP_001761) produced in HEK293T cell.

Components:

- CD19 mouse monoclonal antibody, clone UMAB103 (UM500071)

Amount:

UM500071 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.

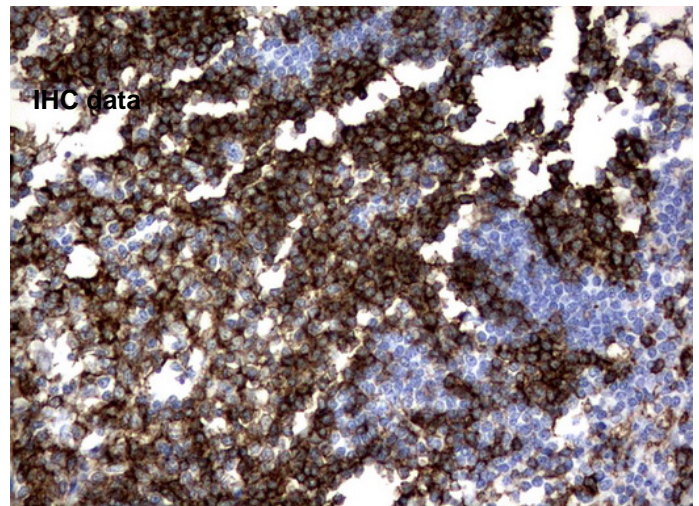
Buffer: PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Purification:

Purified from mouse ascites fluids by affinity chromatography

Background:

Lymphocytes proliferate and differentiate in response to various concentrations of different antigens. The ability of the B cell to respond in a specific, yet sensitive manner to the various antigens is achieved with the use of low-affinity antigen receptors. This gene encodes a cell surface molecule which assembles with the antigen receptor of B lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation. [provided by RefSeq, Jul 2008].



Immunohistochemical staining of paraffin-embedded Human tonsil using anti-CD19 mouse monoclonal antibody. (UM500071)

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/UM500071.aspx>

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

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