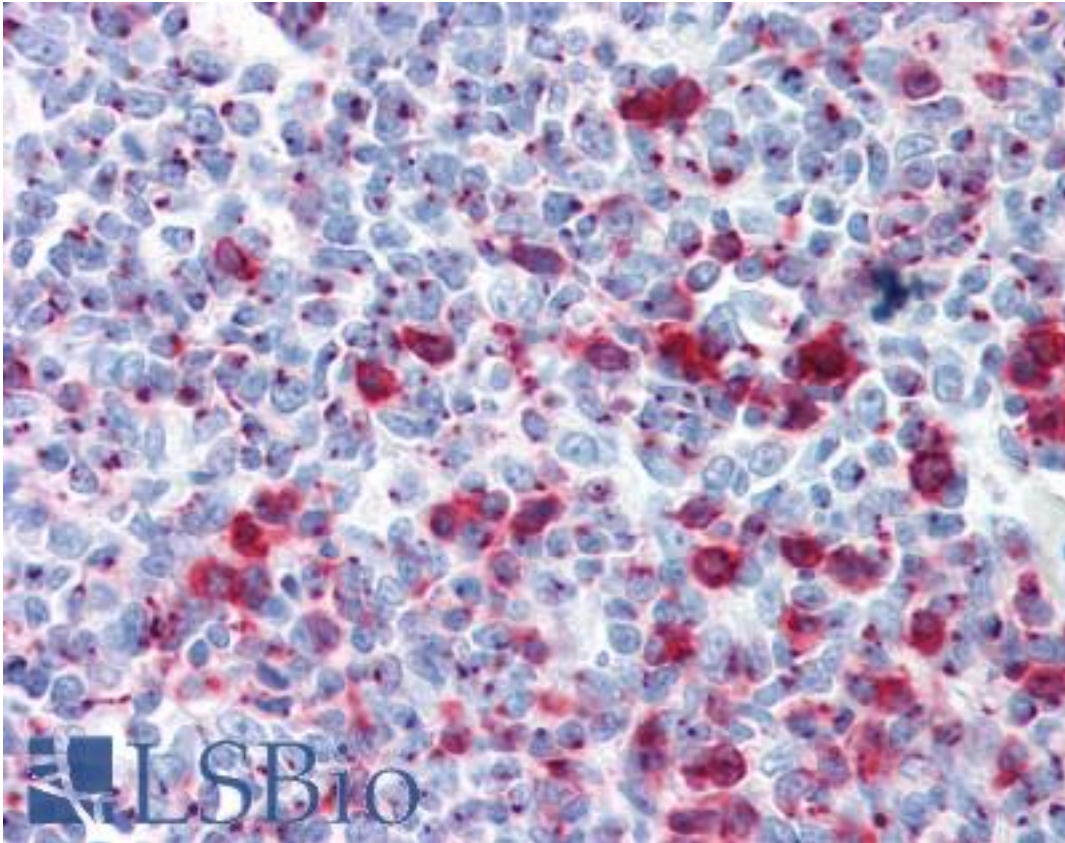


CD20 Mouse anti-Human Monoclonal (MEM-269) Antibody - LS-B2797 - LSBio

CatalogID:	LS-B2797
Validation:	This antibody replaces catalog number LS-C46148. It has been validated for use in the following assays: IHC-P.
Target:	membrane-spanning 4-domains, subfamily A, member 1 (MS4A1)
Synonyms:	MS4A1 Antibody, B-lymphocyte antigen CD20 Antibody, B1 Antibody, Bp35 Antibody, CD20 Antibody, CD20 antigen Antibody, CD20 receptor Antibody, LEU-16 Antibody, CVID5 Antibody
Host	MS4A1 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgM
Clone Name:	MEM-269
Immunogen Species:	CD20 antibody was raised against Human
Antigen Type:	Cells
Immunogen:	CD20 antibody was raised against rAMOS human lymphoma cell line.
Specificity:	Reacts with CD20 (Bp35), a 33-37 kD non-glycosylated membrane receptor with four transmembrane domains, expressed on B lymphocytes (it is lost on plasma cells), follicular dendritic cells, and at low levels on peripheral blood T lymphocytes.
Reactivity:	Human
Purification:	Hydrophobic interaction chromatography
Presentation:	PBS, 15 mM sodium azide, approx., pH 7.4.
Recommended Storage:	+4°C or -20°C, Avoid repeated freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B2797 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B2797 was determined to be 10 ug/ml.
Uses:	IHC - Paraffin (10 µg/ml), Flow Cytometry (Optimal dilution to be determined by the researcher)
Size:	50 µg

Immunohistochemistry Image:



Anti-MS4A1 / CD20 antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2797 concentration 10 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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