10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-CD20 Antibody (clone L26)

Mouse Anti Human Monoclonal Antibody
Catalog # ALS17796

Product Information

Application	IHC-P, IF
Primary Accession	P11836
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Names	L26
Calculated MW	33077

Additional Information

Gene ID	931
Alias Symbol	MS4A1
Other Names	MS4A1, B-lymphocyte antigen CD20, B1, Bp35, CD20, CD20 antigen, CD20 receptor, LEU-16, CVID5
Target/Specificity	Cytoplasmic domain
Precautions	Anti-CD20 Antibody (clone L26) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	MS4A1
Synonyms	CD20
Function	B-lymphocyte-specific membrane protein that plays a role in the regulation of cellular calcium influx necessary for the development, differentiation, and activation of B-lymphocytes (PubMed:12920111, PubMed:3925015, PubMed:7684739). Functions as a store-operated calcium (SOC) channel component promoting calcium influx after activation by the B-cell receptor/BCR (PubMed:12920111, PubMed:18474602, PubMed:7684739).
Cellular Location	Cell membrane; Multi-pass membrane protein. Cell membrane; Lipid-anchor. Note=Constitutively associated with membrane rafts.
Tissue Location	Expressed on B-cells.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.