

## B-Lymphocyte Antigen CD20 (MS4A1) Antibody

Catalogue No.:abx025364



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.

Target:	B-Lymphocyte Antigen CD20 (MS4A1)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC
Host:	Mouse
Recommended dilutions	: WB: 1/500 - 1/1000, IHC-P: 1/100 - 1/1000. Not tested in IHC-F. Optimal dilutions/concentrations
	should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 266-294 amino acids from the C-terminal region of human MS4A1/CD20.
Isotype:	IgG <sub>1</sub>
Form:	Liquid
Purification:	Purified Mouse Monoclonal Antibody.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P11836 ( <u>UniProt</u> , <u>ExPASy</u> )



KEGG:	hsa:931
String:	<u>9606.ENSP00000314620</u>
Molecular Weight:	Calculated MW: 33.1 kDa
Buffer:	PBS containing 0.09% sodium azide.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.