

Product name:	MS4A1/CD20 Mouse Monoclonal Antibody
Cat number:	MABN85927
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Mouse
Isotype:	Mouse IgG1
Immunogen:	This MS4A1/CD20 antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 266-294 amino acids from the C-terminal region of human MS4A1/CD20.
Reactivity:	Human
Applications:	WB 1:500-1:1000,IHC 1:500-1:1000
Molecular Weight:	33.1kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide,1%BSA and 50% glycerol.prepared by Saturated Ammonium Sulfate (SAS) .
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	This gene encodes a member of the membrane-spanning 4Agene family. Members of this nascent protein family are characterized by common structural features and similar intron/exonsplice boundaries and display unique expression patterns amonghematopoietic cells and nonlymphoid tissues. This gene encodes aB-lymphocyte surface molecule which plays a role in the developmentand differentiation of B-cells into plasma cells. This familymember is localized to 11q12, among a cluster of family members.Alternative splicing of this gene results in two transcriptvariants which encode the same protein.