

MS4A1

Mouse Anti-Human CD20 (Clone HI47) mAb, R-PE

Catalog No.	MON1189R	Quantity:	0.5 ml
Alternate Names:	B-lymphocyte antigen CD20, B-lymphocyte surface antigen B1, Bp35, Leukocyte surface antigen Leu-16, Membrane-spanning 4-domains subfamily A member 1, CD20		
Description:	<p>CD20 is a member of the membrane-spanning 4A gene family which plays a role in the development and differentiation of B-cells into plasma cells. It is present on normal B cells in peripheral blood, lymph nodes, spleen, tonsils and bone marrow. It is also present on most B cell lines and on non-TALL-and CLL-cells. CD20 is expressed in all stages of B cell development except the first and the last (it is present from pre-pro B cells through memory B cells, but not on either pro-B cells or plasma cells). It is found on B-cell lymphomas, hairy cell leukemia, B cell chronic lymphocytic leukemia, and melanoma cancer stem cells.</p> <p>Because CD20 is present on most B cell neoplasms, but is absent in T cell neoplasms, it can be a useful diagnostic tool. However, the presence or absence of CD20 in tumors is not relevant to prognosis. CD20 positive cells are also sometimes found in cases of Hodgkin's disease, myeloma and thymoma.</p>		
UniProt ID:	P11836		
Concentration:	0.1 mg/ml		
Specificity:	Human CD20		
Host:	Mouse		
Isotype:	IgG3		
Clone:	HI47		
Conjugate:	R-phycoerythrin		
Formulation:	PBS containing 10% sucrose, 0.4% BSA and 0.1% sodium azide		
Applications:	Flow Cytometry		
Storage & Stability:	Store in the dark at 2-8°C.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

