

Product datasheet for **SM1676R**

CD20 (MS4A1) Mouse Monoclonal Antibody [Clone ID: 2H7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	2H7
Applications:	FC
Recommended Dilution:	Flow Cytometry: Use 10 µl of neat antibody to label 10e6 cells or 100 µl whole blood.
Reactivity:	Human, Monkey
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Specificity:	This antibody recognises the human CD20 cell surface antigen. (The target epitope has been mapped to the sequence found in the large extracellular loop of human CD20: YNCEPANPSEKNSPST.)
Formulation:	PBS containing 0.09% Sodium Azide as preservative and 1% BSA, 5% Succrose as stabilizer. Label: PE State: Lyophilized purified IgG fraction. Label: R. Phycoerythrin (RPE)
Reconstitution Method:	Restore with 1.0 ml distilled water.
Purification:	Affinity Chromatography on Protein G
Conjugation:	PE
Storage:	Prior to and following reconstitution store the antibody undiluted at 2-8°C. DO NOT FREEZE! This product is photosensitive and should be protected from light.
Stability:	Shelf life: one year from despatch.
Gene Name:	membrane spanning 4-domains A1
Database Link:	Entrez Gene 931 Human P11836
Background:	CD20 is a 33-37kD phosphoprotein. CD20 is expressed by B lymphocytes and by a small subset of normal circulating T lymphocytes.
Synonyms:	MS4A1, Leu-16, Bp35, B-cell marker



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