

Product datasheet for **SM1654P**

CD200 Mouse Monoclonal Antibody [Clone ID: OX-104]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OX-104
Applications:	FC, IHC
Recommended Dilution:	Flow Cytometry: Use 10 µl of 1/50-1/100 diluted antibody to label 10e6 cells in 100 µl. Immunohistochemistry on Frozen Sections.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Specificity:	This antibody recognises the CD200 cell surface antigen, also known as OX2.
Formulation:	PBS containing 0.09% Sodium Azide as preservative. State: Purified State: Liquid purified IgG fraction.
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	CD200 molecule
Database Link:	Entrez Gene 4345 Human P41217
Background:	CD200 is expressed by a subset of B lymphocytes, some endothelial cells and by neurons. Recent studies have suggested that the CD200-CD200 ligand system is of importance in the control of macrophage and granulocyte activation.
Synonyms:	OX-2 membrane glycoprotein, MOX1, MOX2, My033



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