

Product datasheet for **SM1654R**

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

Product data:

Product Type:	Primary Antibodies
Clone Name:	OX-104
Applications:	FC
Recommended Dilution:	Flow Cytometry: Use 10 µl of neat antibody to label 10 ⁶ cells in 100 µl.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG
Clonality:	Monoclonal
Specificity:	This antibody recognises the CD200 cell surface antigen, also known as OX2.
Formulation:	PBS Label: PE State: Lyophilized purified IgG fraction from Tissue Culture Supernatant Stabilizer: 1% BSA, 5% Sucrose Preservative: 0.09% Sodium Azide Label: R. Phycoerythrin (RPE)
Reconstitution Method:	Restore with 1ml distilled water
Purification:	Affinity Chromatography on Protein G
Conjugation:	PE
Storage:	Prior to and following reconstitution store the antibody 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:	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.



[View online »](#)

Synonyms: OX-2 membrane glycoprotein, MOX1, MOX2, My033