

Product datasheet for **SM1654F**

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-1/5 diluted antibody to label 10 ⁶ cells in 100 µl.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Specificity:	This antibody recognises the CD200 cell surface antigen, also known as OX2. Recent studies have suggested that the CD200-CD200 ligand system is of importance in the control of macrophage and granulocyte activation.
Formulation:	PBS Label: FITC State: Liquid purified IgG fraction from Tissue Culture Supernatant Stabilizer: 1% BSA Preservative: 0.09% Sodium Azide Label: Fluorescein Isothiocyanate Isomer 1
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
Conjugation:	FITC
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. 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



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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