

## Product datasheet for **SM1654PT**

### 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.<br>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.<br>State: Purified<br>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.<br>Avoid repeated freezing and thawing.  |
| Stability:            | Shelf life: one year from despatch.  |
| Gene Name:            | CD200 molecule   |
| Database Link:        | <a href="#">Entrez Gene 4345 Human P41217</a>  |
| 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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