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## 30-1537-PE-Cy7: Anti-Hu CD200 PE-Cy7

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|---|---|
| **Clonality :** | Monoclonal |
| **Clone Name :** | OX-104 |
| **Application :** | FC (QC tested) |
| **Reactivity :** | Human |
| **Gene :** | CD200 |
| **Gene ID :** | 4345 |
| **Uniprot ID :** | P41217 |
| **Format :** | PE-Cy7 |
| **Alternative Name :** | MRC, MOX, OX-2 |
| **Isotype :** | Mouse IgG1 kappa |
| **Immunogen Information :** | recombinant human CD200 |

## Description

The mouse monoclonal antibody OX-104 recognizes an extracellular epitope of CD200, a type-1 glycoprotein of the immunoglobulin superfamily, which is expressed in neurons, B and T cell subsets, keratinocytes, follicular dendritic cells, and ovarian cells.

## Product Info

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| **Amount :** | 100 Tests (T100) |
| **Purification :** | Purified antibody is conjugated with activated tandem dye of R-phycoerythrin-cyanine 7 (PE-Cy?7) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography. |
| **Content :** | Concentration:-<br>Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide |
| **Storage condition :** | Store at 2-8 degree C. Protect from prolonged exposure to light. Do not freeze. |

## Application Note

Flow cytometry: The reagent is designed for analysis of human blood cells using 4 ul reagent / 100 ul of whole blood or $10^6$ cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.

***For Research Use Only. Not for use in diagnostic/therapeutics procedures.***