

Technical Data Sheet

Product

Anti-Hu CD200R PE

Cat. Number/Size

1P-893-T100

100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD200R
Clone	OX-108
Format	PE
Reactivity	Human
Application	FC (QC tested)
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG1 kappa
Specificity	The mouse monoclonal antibody OX-108 recognizes an extracellular epitope on human CD200R, a transmembrane glycoprotein expressed on the surface of myeloid cells.
Other names	OX2R, MOX2R, HCRTR2
Immunogen	Recombinant human CD200R
Entrez Gene ID	131450
Gene name	CD200R1
NCBI Full Gene Name	CD200 receptor 1
UniProt ID	Q8TD46

Preparation Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. Unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.

Formulation Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide

Storage and handling Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.

Images and References www.exbio.cz

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