

30-2816: Anti-Hu CD200R Purified

Clonality :	Monoclonal
Clone Name :	OX-108
Application :	ICC, FACS
Reactivity :	Human
Gene :	CD200R1
Gene ID :	131450
Uniprot ID :	Q8TD46
Format :	Purified
Alternative Name :	CD200 receptor 1 OX2R, MOX2R, HCRTR2
Immunogen Information :	Recombinant human CD200R

Description

CD200R is a transmembrane glycoprotein, expressed on the surface of myeloid cells. Its interaction with CD200 leads in these cells to a downregulatory signal. This interaction may control myeloid function in a tissue-specific manner. Alternative splicing of CD200R gene results in multiple transcript variants. These isoforms may play a role in differentiation, e.g. regards tolerogenic dendritic cells. Besides myeloid cells, CD200R can be found also on a T cell subset.

Specificity : The mouse monoclonal antibody OX-108 recognizes an extracellular epitope on human CD200R, a transmembrane glycoprotein expressed on the surface of myeloid cells.

Product Info

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography.
Content :	Concentration: 1 mg/ml Storage Buffer: Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

Flow cytometry: Recommended dilution: 2-5 $\mu\text{g/ml}$.