

### 30-2816: Anti-Hu CD200R Purified

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

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

#### Application Note

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