

Datasheet for ABIN7505882

anti-CD200R1 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	CD200R1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD200R1 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-Hu CD200R Purified
Immunogen:	Recombinant human CD200R
Clone:	OX-108
Isotype:	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.
Purification:	Purified by protein-A affinity chromatography.

Target Details

Target:	CD200R1
Alternative Name:	CD200R (CD200R1 Products)

Target Details

Background: CD200 receptor 1, 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, OX2R, MOX2R, HCRTR2

Gene ID: 131450

UniProt: [Q8TD46](#)

Application Details

Application Notes: Flow cytometry: Recommended dilution: 2-5 µg/mL.

Restrictions: For Research Use only

Handling

Concentration: 1 mg/mL

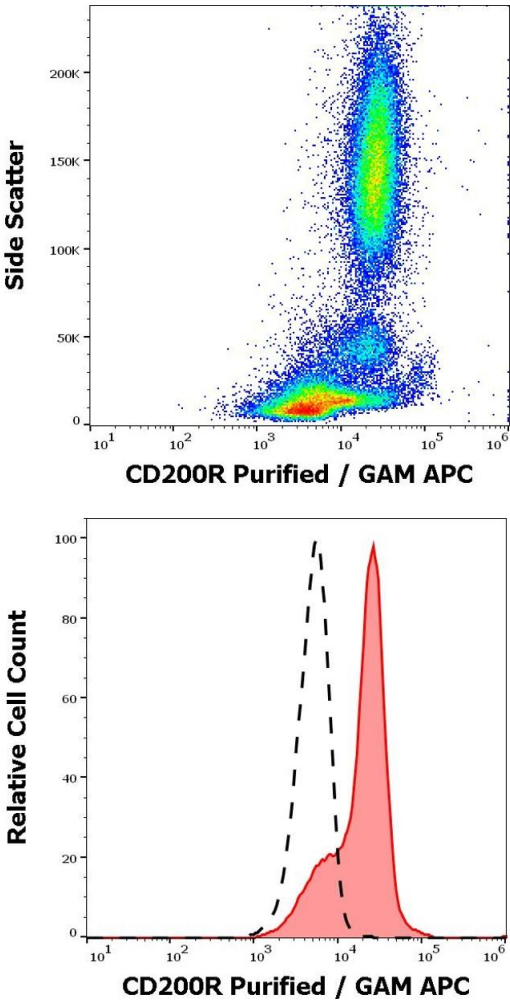
Buffer: Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: Store at 2-8°C. Do not freeze.



Flow Cytometry

Image 1. Flow cytometry surface staining pattern of human peripheral whole blood stained using anti-human CD200R (OX-108) purified antibody (concentration in sample 5 μ g/mL, GAM APC).

Flow Cytometry

Image 2. Separation of leukocytes stained anti-human CD200R (OX-108) purified antibody (concentration in sample 5 μ g/mL, GAM APC, red-filled) from leukocytes unstained by primary antibody (GAM APC, black-dashed) in flow cytometry analysis (surface staining).