antibodies - online.com







anti-CD200 antibody (PerCP-Cy5.5)



Image



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Quantity:	100 tests
Target:	CD200
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD200 antibody is conjugated to PerCP-Cy5.5
Application:	Flow Cytometry (FACS)

Product Details

Clone:	OX-104
Isotype:	IgG1 kappa
Purification:	This monoclonal antibody was purified from tissue culture supernatant via affinity
	chromatography. The purified antibody was conjugated under optimal conditions, with
	unreacted dye removed from the preparation. It is recommended to store the product undiluted
	at 4°C, and protected from prolonged exposure to light. Do not freeze.

Target Details

Target:	CD200
Alternative Name:	CD200 (CD200 Products)
Background:	The OX-104 monoclonal antibody reacts with human CD200, a 40-45kD transmembrane
	glycoprotein that is also known as OX2. CD200 is a member of the Ig superfamily and is

Target Details

expressed by various cell types, including B cells, a subset of T cells, follicular dendritic cells, endothelial cells, neurons, and a subset of CD34 positive progenitor cells. The interaction between CD200 and its receptor, CD200R, is of importance in the control of macrophage and granulocyte activation and may contribute to pathways that suppress and limit their activity in a variety of tissues, suggesting a regulatory function for CD200.

Gene ID:

4345

UniProt:

P41217

Application Details

Application Notes:

This antibody preparation has been pre-titrated and quality-tested for flow cytometry using an appropriate cell type. The antibody has been diluted for use at 5 μ Lper test, defined as the amount of antibody that will stain a cell sample in a final volume of approximately 100 μ L. The number of cells within a sample should be determined empirically, but typically ranges between 1x10e5 to 1x10e8 cells.

Comment:

5μl (0.25 μg)/test

Restrictions:

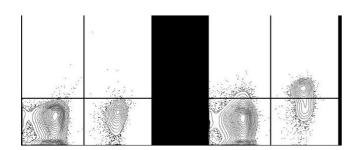
For Research Use only

Handling

Buffer:	10 mM NaH2PO4, 150 mM NaCl, 0.09 % Sodium azide, 0.1 % gelatin, pH 7.2
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:	2-8°C protected from light

Expiry Date:

12 months



Flow Cytometry

Image 1. Human peripheral blood lymphocytes were stained with APC Anti-Human CD19 (ABIN6961702) and 5 μ L(0.25 μ g) PerCP-Cyanine5.5 Anti-Human CD200 (ABIN6961702) (right panel) or 0.25 μ g PerCP-Cyanine5.5 Mouse IgG1 isotype control (left panel).