

Cell Surface Glycoprotein CD200 Receptor 1 (CD200R1) Antibody

Catalogue No.: abx347151

Cell Surface Glycoprotein CD200 Receptor 1 (CD200R1) Antibody is a mouse monoclonal antibody against Cell Surface Glycoprotein CD200 Receptor 1 (CD200R1). This gene encodes a receptor for the OX-2 membrane glycoprotein. Both the receptor and substrate are cell surface glycoproteins containing two immunoglobulin-like domains. This receptor is restricted to the surfaces of myeloid lineage cells and the receptor-substrate interaction may function as a myeloid downregulatory signal. Mouse studies of a related gene suggest that this interaction may control myeloid function in a tissue-specific manner. Alternative splicing of this gene results in multiple transcript variants.

Target:	Cell Surface Glycoprotein CD200 Receptor 1 (CD200R1)
Clonality:	Monoclonal
Clone:	N557
Reactivity:	Human
Tested Applications:	IF/ICC, FCM
Host:	Mouse
Recommended dilutions:	FCM: 2-5 µg/ml. Optimal dilutions/concentrations should be determined by the end user.
Immunogen:	Recombinant human CD200R.
Isotype:	IgG ₁ Kappa
Purification:	Purified by Protein A affinity chromatography.
Storage:	Store at 2-8°C. Do not freeze.
UniProt Primary AC:	Q8TD46 (UniProt , ExPASy)
GeneID:	131450
Buffer:	PBS solution with 15 mM sodium azide.
Specificity:	The mouse monoclonal antibody recognizes an extracellular epitope on human CD200R, a transmembrane glycoprotein expressed on the surface of myeloid cells.
Concentration:	1 mg/ml

Datasheet

Version: 1.0.0

Revision date: 09 Apr 2025



Note:

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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