

CD200R1 monoclonal antibody, clone OX108

Catalog # MAB5234

Size 200 ug

Specification

Product Description	Mouse monoclonal antibody raised against recombinant CD200R1.
Immunogen	Recombinant fusion protein corresponding to human CD200R1.
Host	Mouse
Reactivity	Human
Specificity	This antibody recognizes human CD200R, a cell surface glycoprotein (also known as OX2R).
Form	Liquid
Isotype	IgG1
Recommend Usage	Flow Cytometry (10ul of the suggested working dilution (1:50-1:100) to label 10 ⁶ cells in 100ul) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Flow Cytometry

Gene Info — CD200R1

Entrez GeneID [131450](#)

Gene Name	CD200R1
Gene Alias	CD200R, HCRTR2, MOX2R, OX2R
Gene Description	CD200 receptor 1
Omim ID	607546
Gene Ontology	Hyperlink
Gene Summary	<p>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. [provided by RefSeq]</p>
Other Designations	MOX2 receptor cell surface glycoprotein OX2 receptor cell surface glycoprotein receptor CD200