

Acris Antibodies, Inc.

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Acris Antibodies GmbH

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	Monoclonal Antibody to CD200R - PE
Alternate names:	CD200 Receptor 1, CD200 cell surface glycoprotein receptor, CD200R1, CRTR2, Cell surface glycoprotein CD200 receptor 1, Cell surface glycoprotein OX2 receptor 1, MOX2R, OX2R
Catalog No.:	AM01069RP-N
Quantity:	100 Tests
Concentration:	0.1 mg/ml
Background:	In humans CD200R is expressed primarily by peripheral blood monocytes and neutrophils but also by other leucocytes including T-lymphocytes and mast cells. Studies suggest that CD200-CD200R interaction may be involved in the control of myeloid cellular function.
Uniprot ID:	<u>Q8TD46</u>
NCBI:	<u>NP_620161.1</u>
GenelD:	<u>131450</u>
Host / Isotype:	Mouse / IgG1
Clone:	OX108
Immunogen:	Fusion protein hCD200RCD4d3+4.
Format:	 State: Lyophylized purified Ig Purification: Affinity chromatography on Protein G Buffer System: PBS, pH 7.4 containing 0.09% Sodium Azide and 1% Bovine Serum Albumin Label: PE – R. Phycoerythrin (RPE) Reconstitution: Restore with 1.0 ml distilled water.
Applications:	Flow cytometry (Neat - 1/10): use 10 μ l of the suggested working dilution to label 10e6 cells in 100 μ l. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises human CD200R, a cell surface glycoprotein (also known as OX2R). Species: Human. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE. This product is photosensitive and should be protected from light. Shelf life: one year from despatch.
General Readings:	1. Wright GJ, Cherwinski H, Foster-Cuevas M, Brooke G, Puklavec MJ, Bigler M, et al. Characterization of the CD200 receptor family in mice and humans and their interactions with CD200. J Immunol. 2003 Sep 15;171(6):3034-46. PubMed PMID: 12960329.

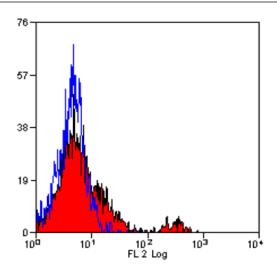
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AM01069RP-N: Monoclonal Antibody to CD200R - PE

Pictures:

Staining of human peripheral blood lymphocytes probed with MOUSE ANTI HUMAN CD200R.



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