

Product datasheet for **AM01069PU-N**

CD200R (CD200R1) Mouse Monoclonal Antibody [Clone ID: OX108]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OX108
Applications:	FC
Recommended Dilution:	Flow cytometry (1/50 - 1/100): use 10 µl of the suggested working dilution to label 10e6 cells in 100 µl.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Fusion protein hCD200RCD4d3+4
Specificity:	This antibody recognises human CD200R, a cell surface glycoprotein (also known as OX2R).
Formulation:	PBS, pH 7.4, containing 0.09% Sodium Azide State: Purified State: Liquid purified Ig
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	CD200 receptor 1
Database Link:	Entrez Gene 131450 Human Q8TD46
Background:	In humans CD200R is expressed primarily by peripheral blood monocytes and neutrophils but also by other leucocytes including Tlymphocytes and mast cells. Studies suggest that CD200-CD200R interaction may be involved in the control of myeloid cellular function. Levels of expression on resting perispherical blood cells are relatively low.



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Synonyms: CD200R1, CRTR2, MOX2R, OX2R, CD200 Receptor 1