

## Product datasheet for **AM01069BT-N**

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

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OX108
Applications:	FC
Recommended Dilution:	Flow Cytometry: use 10µl of the suggested working dilution to label 10e6 cells in 100µl.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Fusion protein hCD200RCD4d3+4
Specificity:	This antibody recognises CD200R, a cell surface glycoprotein (also known as OX2R). In humans CD200R is expressed primarily by peripheral blood monocytes and neutrophils but also by other leucocytes including T-lymphocytes and mast cells (1) . Studies suggest that CD200-CD200R interaction may be involved in the control of myeloid cellular function.
Formulation:	Phosphate buffered saline pH7.4 containing 0.09% Sodium Azide, 1% Bovine Serum Albumin Label: Biotin State: Liquid purified IgG
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
Conjugation:	Biotin
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:	<a href="#">Entrez Gene 131450 Human Q8TD46</a>



[View online »](#)

**Background:**

A cell surface glycoprotein (also known as OX2R). In humans and mice CD200R is expressed primarily by peripheral blood monocytes and neutrophils but also by other leukocytes including T lymphocytes and mast cells. Studies suggest that CD200-CD200R interaction may be involved in the control of myeloid cellular function. Levels of expression on resting peripheral blood cells are relatively low. CD200R interacts with Human herpesvirus 8 (HHV8 or KSHV) vOX2 protein.

**Synonyms:**

CD200R1, CRTR2, MOX2R, OX2R, CD200 Receptor 1