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Product datasheet for AM01069RP-T

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

Product data:

Product Type:	Primary Antibodies
Clone Name:	OX108
Applications:	FC
Recommended Dilution:	Flow Cytometry: 1/10; 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: PE State: Lyophilized purified IgG Label: R. Phycoerythrin (RPE)
Reconstitution Method:	Reconstitute in 0.25 ml disilled water
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
Conjugation:	PE
Storage:	Prior to and following reconstitution store the antibody at 2-8°C. DO NOT FREEZE! This product is photosensitive and should be protected from light.
Stability:	Shelf life: one year from despatch.
Gene Name:	CD200 receptor 1
Database Link:	Entrez Gene 131450 Human Q8TD46

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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 KSV) vOX2 protein.

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