

Mouse CD200R Monoclonal Antibody | anti-CD200R antibody

MOUSE ANTI HUMAN CD200R

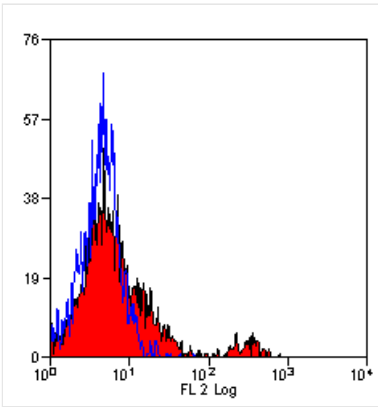
CATALOG # AAA49664	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

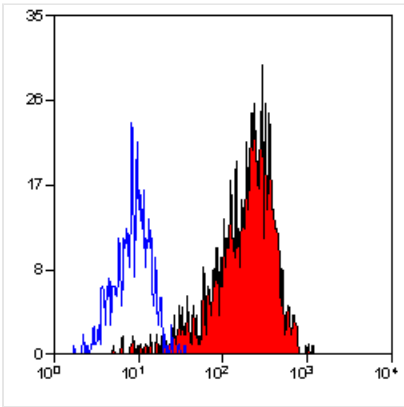
CD200R; Monoclonal Antibody; MOUSE ANTI HUMAN CD200R; anti-CD200R antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	OX108
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	348
Applicable Applications for anti-CD200R antibody	FCM/FACS (Flow Cytometry)
Perservative Stabilisers	0.09% Sodium Azide Preparation
Immunogen	Fusion protein hCD200RCD4d3+4 Buffer Solution
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.



Application Data
Staining of human peripheral blood lymphocytes probed with Mouse anti Human CD200R



Application Data
Staining of mouse human peripheal blood monocytes with Mouse anti Human CD200R: Alexa Fluor 647

ADDITIONAL INFORMATION

Related Product Information for anti-CD200R antibody	Mouse anti Human CD200R antibody, clone OX108 recognizes human 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 (Wright et al. 2003). 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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NCBI AND UNIPROT INFORMATION

NCBI GI #	20270365
NCBI GeneID	131450
NCBI Accession #	NP_620161.1
NCBI GenBank Nucleotide #	NM_138806.3
UniProt Accession #	Q8TD46; Q52LJ7; Q6IS95; Q6UW94; Q6WHB8; Q8TD44; Q8TD45; Q8TD52; B3KWZ9; E9PCM9
Molecular Weight	39,056 Da
NCBI Official Full Name	cell surface glycoprotein CD200 receptor 1 isoform a
NCBI Official Synonym Full Names	CD200 receptor 1
NCBI Official Symbol	CD200R1
NCBI Official Synonym Symbols	OX2R; MOX2R; CD200R; HCRT2
NCBI Protein Information	cell surface glycoprotein CD200 receptor 1; CD200 cell surface glycoprotein receptor; MOX2 receptor; cell surface glycoprotein OX2 receptor 1; cell surface glycoprotein receptor CD200
UniProt Protein Name	Cell surface glycoprotein CD200 receptor 1
UniProt Gene Name	CD200R1
UniProt Synonym Gene Names	CD200R; CRTR2; MOX2R; OX2R
UniProt Entry Name	MO2R1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.