

Ox-2 Membrane Glycoprotein (CD200) Mouse Monoclonal (RPE) Antibody

CatalogID:	LS-C44137
Target Protein:	Ox-2 Membrane Glycoprotein (CD200)
Gene Synonyms:	CD200, MOX1, MOX2, MRC, OX-2, ox-2 membrane glycoprotein
Host:	Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Modifications:	R. Phycoerythrin (RPE)
Antigen Species:	
Species Reactivity:	Human
Purification:	Protein G column
Volume:	100 μ l
Presentation:	Phosphate buffered saline
Uses:	IHC-Fr (Optimal dilution to be determined by the researcher)
Summary:	<p>Recognises the human CD200 cell surface antigen, also known as OX2. CD200 is expressed by a subset of B lymphocytes, some endothelial cells and by neurons. Recent studies have suggested that the CD200-CD200 ligand system is of importance in the control of macrophage and granulocyte activation.</p> <p>CD200, also known as OX-2, is a type I membrane protein belonging to the Ig superfamily. It has a 202 amino acid extracellular domain and a short cytoplasmic domain. CD200 is widely expressed by a variety of cell types. It interacts with CD200R another Ig superfamily inhibitory receptor primarily expressed on leukocytes of the myeloid lineage to inhibit myeloid functions. It has been shown to be up regulated in CLL.</p>

Laboratory Reagent For In Vitro Research Use Only

Created on 8/21/2008

© 2008 LifeSpan BioSciences