



Anti-CD200 monoclonal antibody, clone OX-104 [R-PE] (CABT-47274MH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse anti Human CD200 antibody, clone OX-104 recognizes 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. Studies have suggested that the CD200-CD200 ligand system is of importance in the control of macrophage and granulocyte activation. Flow Cytometry Use 10ul of the suggested working dilution to label 10 ⁶ cells in 100ul.
Specificity	CD200
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	OX-104
Conjugate	PE
Applications	FC
Format	Purified IgG conjugated to R. Phycoerythrin (RPE) - lyophilised
Size	100 tests
Preservative	0.09% Sodium Azide
Storage	Prior to reconstitution store at +4°C. Following reconstitution store at +4°C. DO NOT FREEZE. This product should be stored undiluted. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	CD200 CD200 molecule [Homo sapiens (human)]
Official Symbol	CD200
Synonyms	CD200; CD200 molecule; MRC; MOX1; MOX2; OX-2; OX-2 membrane glycoprotein; CD200 antigen; MRC OX-2 antigen; antigen identified by monoclonal antibody MRC OX-2;
Entrez Gene ID	4345
Protein Refseq	NP_001004196
UniProt ID	P41217
Chromosome Location	3q13.2
Pathway	Adaptive Immune System; Immune System; Immunoregulatory interactions between a Lymphoid and a non-Lymphoid cell;
Function	protein binding;