



# Anti-CD200 monoclonal antibody, clone OX-104 [FITC] (CABT-47269MH)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	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 106 cells in 100ul.
<b>Specificity</b>	CD200
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	OX-104
<b>Conjugate</b>	FITC
<b>Applications</b>	FC
<b>Format</b>	Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
<b>Size</b>	100 µg
<b>Preservative</b>	See individual product datasheet
<b>Storage</b>	in frost free freezers is not recommended. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

# GENE INFORMATION

Gene Name	<a href="#">CD200 CD200 molecule [ Homo sapiens (human) ]</a>
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	<a href="#">4345</a>
Protein Refseq	<a href="#">NP_001004196</a>
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;