



Anti-CD200R1 monoclonal antibody, clone OX108 [FITC] (CABT-47307MH)

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

PRODUCT INFORMATION

Product Overview	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. 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. Flow Cytometry Use 10ul of the suggested working dilution to label 10 ⁶ cells in 100ul
Specificity	CD200R1
Immunogen	Fusion protein hCD200RCD4d3+4
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	OX108
Conjugate	FITC
Applications	FC
Format	Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Size	100 µg
Preservative	0.09% Sodium Azide
Storage	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	CD200R1 CD200 receptor 1 [Homo sapiens (human)]
Official Symbol	CD200R1
Synonyms	CD200R1; CD200 receptor 1; OX2R; MOX2R; CD200R; HCRTR2; cell surface glycoprotein CD200 receptor 1; MOX2 receptor; CD200 cell surface glycoprotein receptor; cell surface glycoprotein OX2 receptor 1; cell surface glycoprotein receptor CD200;
Entrez Gene ID	131450
Protein Refseq	NP_620161
UniProt ID	Q8TD46
Chromosome Location	3q13.2
Pathway	Adaptive Immune System; Immune System; Immunoregulatory interactions between a Lymphoid and a non-Lymphoid cell;
Function	protein binding;