



Anti-CD200R1 monoclonal antibody, clone OX-102 [Biotin] (CABT-47294MR)

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

PRODUCT INFORMATION

Product Overview	Mouse anti Rat CD200 Receptor 1 antibody, clone OX-102 recognizes the rat OX2 (CD200) receptor 1. This antigen is a heavily glycosylated 60-100kDa cell surface molecule expressed by cells of the myeloid lineage but not by T or B lymphocytes. Mouse anti Rat CD200 Receptor 1 antibody, clone OX-102 has been shown to block the interaction of OX2 receptor 1 with CD200. Flow Cytometry Use 10ul of the suggested working dilution to label 106 cells in 100ul.
Specificity	CD200R1
Immunogen	Membrane fraction of thioglycollate-elicited rat peripheral cells.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Rat
Clone	OX-102
Conjugate	Biotin
Applications	FC
Format	Purified IgG conjugated to Biotin - liquid
Size	100 µg
Preservative	See individual product datasheet
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.

GENE INFORMATION

Gene Name	Cd200r1 CD200 receptor 1 [Rattus norvegicus (Norway rat)]
Official Symbol	CD200R1
Synonyms	CD200R1; CD200 receptor 1; Mox2r; cell surface glycoprotein CD200 receptor 1; OX2 receptor; OX102 antigen; CD200 cell surface glycoprotein receptor; cell surface glycoprotein OX2 receptor 1; antigen identified by monoclonal antibody MRC OX-2 receptor;
Entrez Gene ID	64357
Protein Refseq	NP_076443
UniProt ID	Q9ES58
Chromosome Location	11q21
Pathway	Adaptive Immune System; Immune System; Immunoregulatory interactions between a Lymphoid and a non-Lymphoid cell;
Function	receptor activity;