



Anti-CD200R1 monoclonal antibody, clone OX-102 (CABT-47296MR)

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	Unconjugated
Applications	IHC-Fr; FC; FA; IP; WB
Format	Purified IgG - liquid
Size	500 µg
Preservative	None
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;