



# 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

<b>Product Overview</b>	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.
<b>Specificity</b>	CD200R1
<b>Immunogen</b>	Membrane fraction of thioglycollate-elicited rat peripheral cells.
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Rat
<b>Clone</b>	OX-102
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-Fr; FC; FA; IP; WB
<b>Format</b>	Purified IgG - liquid
<b>Size</b>	500 µg
<b>Preservative</b>	None
<b>Storage</b>	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	<a href="#">Cd200r1 CD200 receptor 1 [ Rattus norvegicus (Norway rat) ]</a>
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	<a href="#">64357</a>
Protein Refseq	<a href="#">NP_076443</a>
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;