

DATASHEET

CD200 Rat Monoclonal Antibody(OX-90)

CAT. NO. AMA03839

KEY FEATURES

Target	CD200	Source / Host	Rat
Reactivity	Mouse	Clonality	Monoclonal
Applications	IF/ICC, FC	Conjugation	Unconjugated
Form / Buffer	Rat IgG2a kappa. Liquid in PBS, pH 7.3, and 0.02% sodium azide.	Storage	at-20°C

BACKGROUND

This gene encodes a type I membrane glycoprotein containing two extracellular immunoglobulin domains, a transmembrane and a cytoplasmic domain. This gene is expressed by various cell types, including B cells, a subset of T cells, thymocytes, endothelial cells, and neurons. The encoded protein plays an important role in immunosuppression and regulation of anti-tumor activity. Alternative splicing results in multiple transcript variants encoding different isoforms.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

PRODUCT OVERVIEW

Description	Rat monoclonal antibody to CD200
Specificity	Recognizes mouse CD200
Antibody Type	Primary antibody
Immunogen	Soluble fusion protein of the extracellular region of mouse OX-2 antigen with domains 3 and 4 of rat CD4 fusion protein.
Purification	The antibody was purified by affinity chromatography.
Form/Buffer	Rat IgG2a kappa. Liquid in PBS, pH 7.3, and 0.02% sodium azide.
Alternative Names	MOX1; MOX2; OX-2 membrane glycoprotein; CD200
Gene Symbol	CD200
Entrez Gene	17470(Mouse)
SwissProt	O54901(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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| DATA**| STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

| NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.