

# FITC Anti-CD200 / OX2 antibody [MRC OX90] ab33737

### Overview

<b>Product name</b>	FITC Anti-CD200 / OX2 antibody [MRC OX90]
<b>Description</b>	FITC Rat monoclonal [MRC OX90] to CD200 / OX2
<b>Host species</b>	Rat
<b>Conjugation</b>	FITC. Ex: 493nm, Em: 528nm
<b>Tested applications</b>	<b>Suitable for:</b> Flow Cyt
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse
<b>Immunogen</b>	Fusion protein corresponding to Mouse CD200/ OX2. Database link: <a href="#"><b>O54901</b></a>

### General notes

Spleen cells from immunised rats were fused with cells of the rat Y3 myeloma cell line.

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	Preservative: 0.09% Sodium azide Constituents: PBS, 1% BSA
<b>Purity</b>	Protein G purified
<b>Primary antibody notes</b>	Spleen cells from immunised rats were fused with cells of the rat Y3 myeloma cell line.
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	MRC OX90
<b>Isotype</b>	IgG2a

## Applications

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### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab33737 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		1/1 - 1/5. Use 10µl of the suggested working dilution to label 10 <sup>6</sup> cells in 100µl.

## Target

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Function	Costimulates T-cell proliferation. May regulate myeloid cell activity in a variety of tissues.
Sequence similarities	Contains 1 Ig-like C2-type (immunoglobulin-like) domain. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
Cellular localization	Cell membrane.

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**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

## Our Abpromise to you: Quality guaranteed and expert technical support

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

## Terms and conditions

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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors