

Product datasheet

PE Anti-CD200R antibody [OX-110] ab35327

1 Image

Overview

Product name	PE Anti-CD200R antibody [OX-110]
Description	PE Rat monoclonal [OX-110] to CD200R
Host species	Rat
Conjugation	PE. Ex: 488nm, Em: 575nm
Specificity	ab35327 recognises mouse CD200R, a cell surface glycoprotein (also known as OX2R).
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Mouse
Immunogen	Fusion protein corresponding to CD200R. Database link: Q9ES57

General notes

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

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 7.40 Preservative: 0.09% Sodium azide Constituents: 1% BSA, PBS
Purity	Protein G purified
Purification notes	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant.
Clonality	Monoclonal
Clone number	OX-110
Isotype	IgG2a

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab35327 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. Use 10µl of this concentration to label 10 ⁶ cells in 100µl. ab134674 - Rat monoclonal IgG2a is suitable for use as an

Target

Function

Receptor for the CD200/OX2 cell surface glycoprotein. Also binds to HHV-8 K14 viral CD200 homolog with identical affinity and kinetics as the host CD200.

Tissue specificity

Expressed in granulocytes, monocytes, most T cells, neutrophils, basophils and a subset of NK, NKT and B cells (at protein level). Expressed in bone marrow, lymph nodes, spleen, lung, liver, spinal cord, kidney. Expressed in monocyte-derived dendritic and mast cells.

Sequence similarities

Belongs to the CD200R family.
Contains 1 Ig-like C2-type (immunoglobulin-like) domain.
Contains 1 Ig-like V-type (immunoglobulin-like) domain.

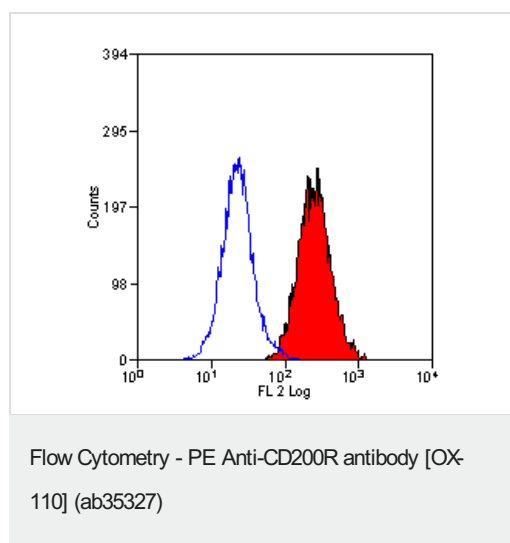
Post-translational modifications

The mature form of isoform 2 and/or isoform 4 starts at sequence position 27 of the corresponding isoform.

Cellular localization

Secreted and Cell membrane.

Images



ab35327 staining CD200R in mouse peripheral blood granulocytes by Flow Cytometric analysis.

Our Abpromise to you: Quality guaranteed and expert technical support

- 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.

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