

Product datasheet

PE Anti-CD200 / OX2 antibody [OX-104], prediluted ab183463

3 Images

Overview

Product name	PE Anti-CD200 / OX2 antibody [OX-104], prediluted
Description	PE Mouse monoclonal [OX-104] to CD200 / OX2, prediluted
Host species	Mouse
Conjugation	PE. Ex: 488nm, Em: 575nm
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment corresponding to Human CD200/ OX2. Database link: P41217
Positive control	Flow Cyt: Human blood cells.
General notes	<p>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.</p> <p>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</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C. Store In the Dark.
Storage buffer	pH: 7.4 Preservative: 0.097% Sodium azide Constituents: 0.2% BSA, 99% PBS
Purity	Size exclusion
Purification notes	Purified antibody is conjugated with R-Phycoerythrin (PE) under optimum conditions. The conjugate is purified by size-exclusion chromatography and adjusted for direct use. No reconstitution is necessary.
Clonality	Monoclonal

Clone number OX-104

Isotype IgG1

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab183463 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		Use at an assay dependent concentration. 10 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension.

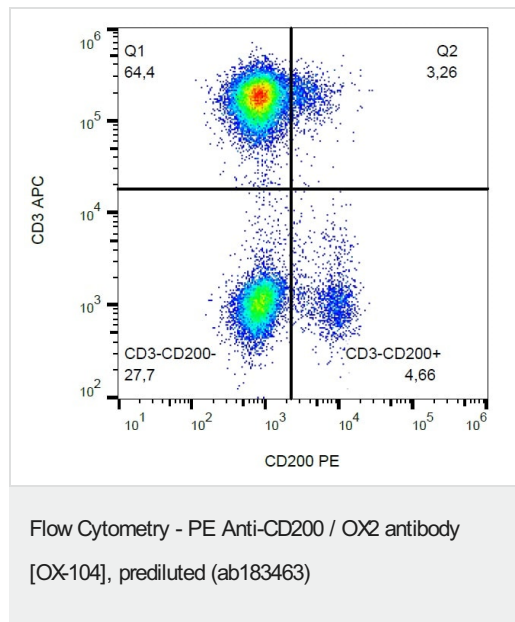
Target

Function Costimulates T-cell proliferation. May regulate myeloid cell activity in a variety of tissues.

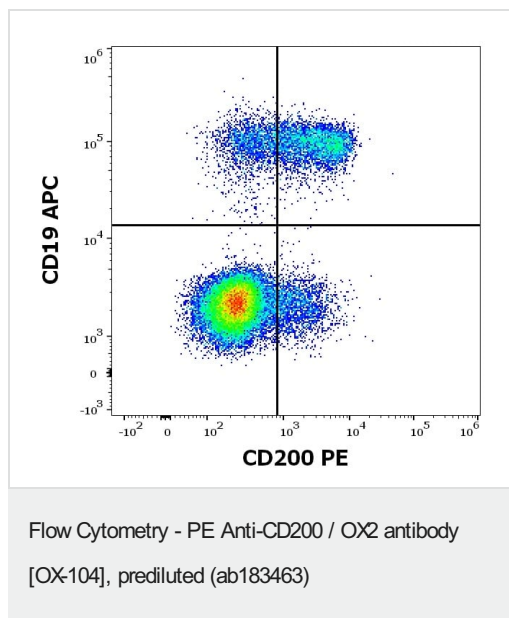
Sequence similarities Contains 1 Ig-like C2-type (immunoglobulin-like) domain.
Contains 1 Ig-like V-type (immunoglobulin-like) domain.

Cellular localization Cell membrane.

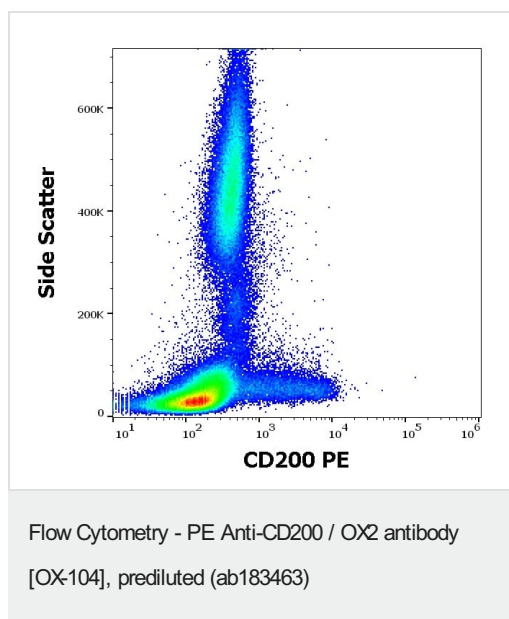
Images



Flow cytometry analysis of human peripheral blood labeling CD200/OX2 using ab183463 at 10 µL/100ul peripheral whole blood. CD3 is labeled with an Anti-Human CD3-APC conjugate at 10 µL/100 µL peripheral whole blood. Surface staining.



Flow cytometry analysis of human peripheral blood labeling CD200/OX2 using ab183463 at 10 μ L/100ul peripheral whole blood. CD19 is labeled with an Anti-human CD19-APC conjugate at 10 μ L/100ul peripheral whole blood. Surface staining.



Flow cytometry analysis of human peripheral blood labeling CD200/OX2 using ab183463 at 10 μ L/100ul peripheral whole blood. Surface staining.

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

- 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

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