

Product datasheet

PE Anti-CD200 / OX2 antibody [MRC OX90] ab33739

1 References 1 Image

Overview

Product name	PE Anti-CD200 / OX2 antibody [MRC OX90]
Description	PE Rat monoclonal [MRC OX90] to CD200 / OX2
Host species	Rat
Conjugation	PE. Ex: 488nm, Em: 575nm
Specificity	Recognises the mouse CD200 cell surface antigen, also known as OX2.
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Mouse
Immunogen	Fusion protein corresponding to Mouse CD200/ OX2. Database link: O54901
Positive control	CD200 is expressed by splenic B lymphocytes, follicular dendritic cells, splenic endothelium and by neurons.
General notes	Purified IgG conjugated to R. Phycoerythrin (RPE). 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	Preservative: 0.09% Sodium azide Constituents: PBS, 1% BSA
Purity	Protein G purified
Purification notes	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant.
Clonality	Monoclonal
Clone number	MRC OX90

Myeloma Y3/Ag1.2.3

Isotype IgG2a

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab33739 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 10µl for 10 ⁶ cells. Use 10µl for 10 ⁶ cells in 100µl. The Fc region of monoclonal antibodies may bind non-specifically to cells expressing low affinity fc receptors.

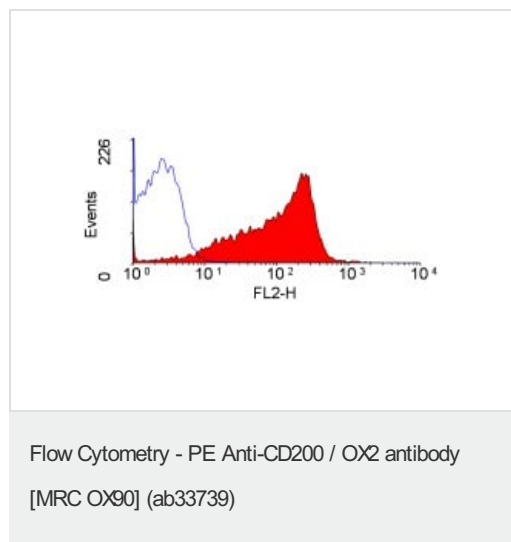
Target

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



ab33739 staining of mouse splenocytes.

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