

PE Rabbit anti-Human CD200/OX-2 mAb

Catalog No.: A29428

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC60912

Conjugate

PE. Ex:565nm. Em:574nm.

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.

Recommended Dilutions

FC 5 μ l per 10^6 cells in 100 μ l volume

Immunogen Information

Gene ID

4345

Swiss Prot

P41217

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

MOX1; MOX2; MRC; OX-2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

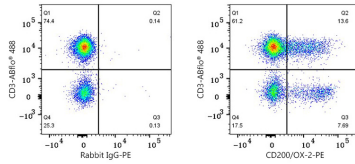
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1×10^6 Human PBMC were surface-stained with ABflo® 488 Rabbit anti-Human/Monkey CD3 mAb (A26283, 5 μ l/Test) and PE Rabbit IgG isotype control (A24172, 5 μ l/Test, left) or PE Rabbit anti-Human CD200/OX-2 mAb (A29428, 5 μ l/Test, right). Cells in the lymphocyte gate were used for analysis.