

# 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  $\mu$ l per  $10^6$  cells in 100  $\mu$ 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

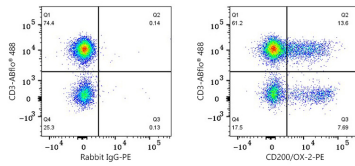
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

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

## Validation Data



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