

ABflo® 488 Rabbit anti-Human CD200/OX-2 mAb

Catalog No.: A23741

Basic Information

Observed MW

Calculated MW

30kDa/31kDa/32kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC60912

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

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 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

4345

Swiss Prot

P41217

Immunogen

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

Synonyms

CD200; MOX1; MOX2; MRC; OX-2; CD200 molecule

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

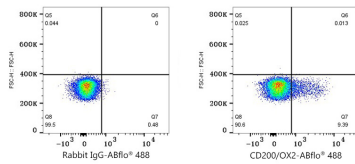
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Flow cytometry: 1X10⁶ Human PBMC were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069, 5 µl/Test, left) or ABflo® 488 Rabbit anti-Human CD200/OX2 mAb (A23741, 5 µl/Test, right). Cells in the lymphocyte gate were used for analysis.