

# ABflo® 594 Rabbit anti-Human CD200/OX2 mAb

Catalog No.: A23743

## Basic Information

### Observed MW

### Calculated MW

30kDa/31kDa/32kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

ARC60912-ABf594

### Conjugate

ABflo® 594. Ex:588nm. Em:604nm.

## Recommended Dilutions

FC 5 µl per 10<sup>6</sup> cells in  
100 µl volume

## 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.

## Immunogen Information

### Gene ID

4345

### Swiss Prot

P41217

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 31-232 of human CD200/OX2 (NP\_001352780.1).

### Synonyms

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

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

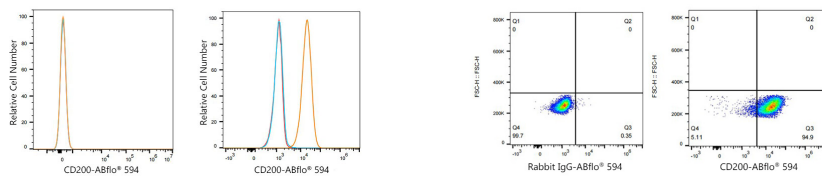
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

## Validation Data



Flow cytometry:  $1 \times 10^6$  Jurkat cells (negative control, left) and SK-MEL-28 cells (right) were surface-stained with ABflo® 594 Rabbit anti-Human CD200/OX2 mAb (A23743, 5  $\mu$ l/Test, orange line) or ABflo® 594 Rabbit IgG isotype control (5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry:  $1 \times 10^6$  SK-MEL-28 cells were surface-stained with ABflo® 594 Rabbit IgG isotype control (5  $\mu$ l/Test, left) or ABflo® 594 Rabbit anti-Human CD200/OX2 mAb (A23743, 5  $\mu$ l/Test, right).