

ABflo® 647 Rabbit anti-Mouse CD200/OX-2 mAb

Catalog No.: A26860

Basic Information

Observed MW

Calculated MW

31kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC70039

Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Background

Predicted to enable protein binding activity involved in heterotypic cell-cell adhesion. Involved in negative regulation of cell population proliferation; negative regulation of macrophage activation; and negative regulation of neuroinflammatory response. Located in cell surface. Is expressed in several structures, including anterior naris; aorta; bone; nervous system; and retina. Used to study autoimmune disease. Orthologous to human CD200 (CD200 molecule).

Immunogen Information

Gene ID

17470

Swiss Prot

O54901

Immunogen

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

Synonyms

OX2; Mox2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

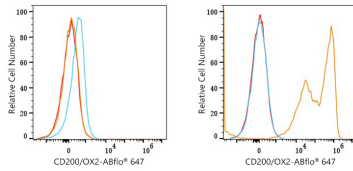
Affinity purification

Storage

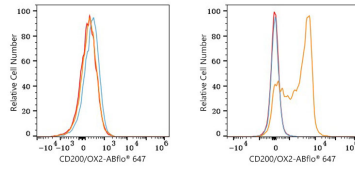
Store at 2-8°C. Avoid freeze.

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

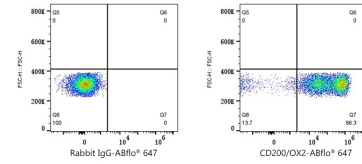
Validation Data



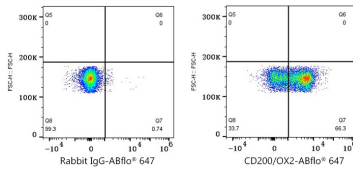
Flow cytometry: 1×10^6 293T cells (negative control, left) and 293T (Transfection, right) cells were surface-stained with ABflo® 647 Rabbit anti-Mouse CD200 mAb (A26860, 5 μ l/Test, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1×10^6 RAW 264.7 cells (negative control, left) and BALB/c splenocytes (right) were surface-stained with ABflo® 647 Rabbit anti-Mouse CD200 mAb (A26860, 5 μ l/Test, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1×10^6 293T (Transfection) cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, left) or ABflo® 647 Rabbit anti-Mouse CD200 mAb (A26860, 5 μ l/Test, right).



Flow cytometry: 1×10^6 BALB/c splenocytes were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, left) or ABflo® 647 Rabbit anti-Mouse CD200 mAb (A26860, 5 μ l/Test, right).