

ABflo® 594 Rabbit anti-Human CD200R mAb

Catalog NO.: A25712

Basic Information

Observed MW

Calculated MW

19kDa/21kDa/37kDa/39kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human

Conjugation

ABflo® 594. Ex:588nm. Em:604nm.

Clone number

ARC65347

Background

This gene encodes a receptor for the OX-2 membrane glycoprotein. Both the receptor and substrate are cell surface glycoproteins containing two immunoglobulin-like domains. This receptor is restricted to the surfaces of myeloid lineage cells and the receptor-substrate interaction may function as a myeloid downregulatory signal. Mouse studies of a related gene suggest that this interaction may control myeloid function in a tissue-specific manner. Alternative splicing of this gene results in multiple transcript variants.

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

131450

Swiss Prot

Q8TD46

Immunogen

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

Synonyms

OX2R; MOX2R; CD200R; HCRTR2

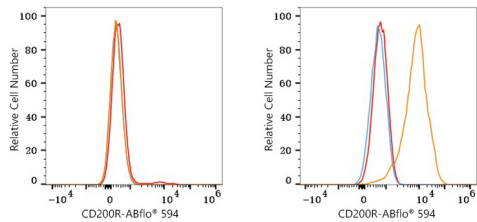
Contact

Product Information

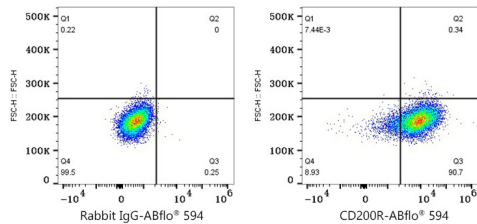
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Flow cytometry: 1X10⁶ Jurkat cells (negative control, left) and HEL cells (right) were surface-stained with ABflo[®] 594 Rabbit anti-Human CD200R mAb (A25712, 5 µl/Test, orange line) or ABflo[®] 594 Rabbit IgG isotype control (A23821, 5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10⁶ HEL cells were surface-stained with ABflo[®] 594 Rabbit IgG isotype control (A23821, 5 µl/Test, left) or ABflo[®] 594 Rabbit anti-Human CD200R mAb (A25712, 5 µl/Test, right).

