

# ABflo® 647 Rabbit anti-Human CD200R mAb

Catalog NO.: A25711

## Basic Information

### Observed MW

### Calculated MW

19kDa/21kDa/37kDa/39kDa

### Category

Monoclonal Antibodies

### Applications

FC

### Cross-Reactivity

Human

### Conjugation

ABflo® 647. Ex:648nm. Em:664nm.

### 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 10<sup>6</sup> 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

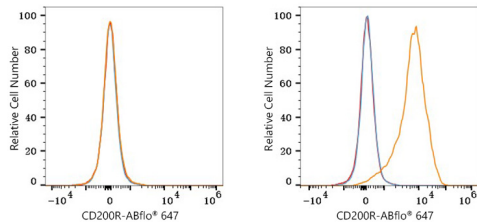
## Contact

## Product Information

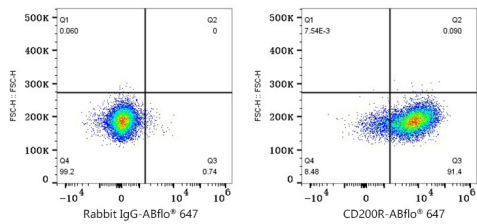
|                                     |  |                      |
|-------------------------------------|--|----------------------|
| <input checked="" type="checkbox"/> |  | order@abclonal.com   |
| <input checked="" type="checkbox"/> |  | service@abclonal.com |
| <input checked="" type="checkbox"/> |  | www.abclonal.com     |

|                                                                                                                                   |                |                       |
|-----------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------------|
| <b>Source</b>                                                                                                                     | <b>Isotype</b> | <b>Purification</b>   |
| Rabbit                                                                                                                            | IgG            | Affinity purification |
| <b>Storage</b>                                                                                                                    |                |                       |
| 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: 1X10^6 Jurkat cells (negative control, left) and HEL cells (right) were surface-stained with ABflo® 647 Rabbit anti-Human CD200R mAb (A25711, 5 µl/Test, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10^6 HEL cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070, 5 µl/Test, left) or ABflo® 647 Rabbit anti-Human CD200R mAb (A25711, 5 µl/Test, right).

