

CD200R Rabbit mAb

Catalog No.: A25763 **Recombinant**

Basic Information

Observed MW

Refer to figures

Calculated MW

19kDa/21kDa/37kDa/39kDa

Category

Primary antibody

Applications

ELISA,FC

Cross-Reactivity

Human

CloneNo 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 1:500 - 1:1000

Immunogen Information

Gene ID

131450

Swiss Prot

Q8TD46

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 29-240 of human CD200R (NP_740750.1).

Synonyms

OX2R; MOX2R; CD200R; HCRTR2

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

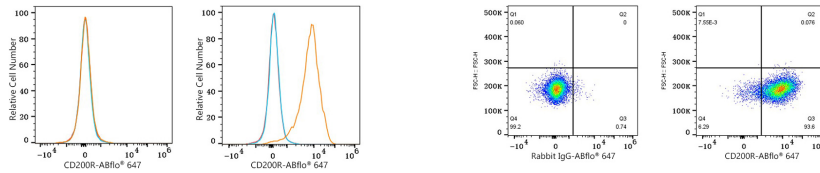
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Flow cytometry: 1×10^6 Jurkat cells (negative control, left) and HEL cells (right) were surface-stained with CD200R Rabbit mAb (A25763, 2 $\mu\text{g/mL}$, orange line) or Rabbit IgG isotype control (AC042, 2 $\mu\text{g/mL}$, blue line), followed by Alexa Fluor® 647 conjugated goat anti-rabbit pAb staining. Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 HEL cells were surface-stained with Rabbit IgG isotype control (AC042, 2 $\mu\text{g/mL}$, left) or CD200R Rabbit mAb (A25763, 2 $\mu\text{g/mL}$, right), followed by Alexa Fluor® 647 conjugated goat anti-rabbit pAb staining.