

APC/Cyanine7 Rabbit anti-Mouse CD90.2 mAb

Catalog No.: A26821

Basic Information

Observed MW

Calculated MW

18kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC5143-01-APC-Cy7

Conjugate

APC-Cy7. Ex:651nm. Em:779nm.

Recommended Dilutions

FC 5 μ l per 10^6 cells in
100 μ l volume

Background

This gene encodes a glycoprotein that is anchored to the cell surface of thymocytes, neuronal and other cells through a glycosyl-phosphatidylinositol moiety. A soluble form of the encoded protein has also been detected in serum and cerebrospinal fluid. The encoded protein undergoes further processing to generate the mature protein which mediates cell-cell interactions to trigger downstream signaling pathways.

Immunogen Information

Gene ID

21838

Swiss Prot

P01831

Immunogen

A synthesized peptide derived from mouse CD90.2.

Synonyms

T25; CD90; Thy-1; Thy1.1; Thy1.2; Thy-1.2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

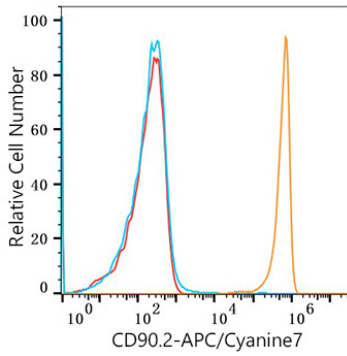
Affinity purification

Storage

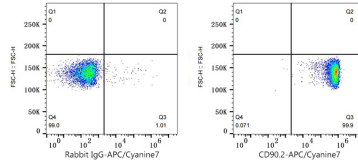
Store at 2-8°C. Avoid freeze.

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

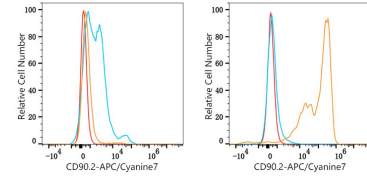
Validation Data



Flow cytometry: 1×10^6 C57BL/6 mouse thymocytes were surface-stained with APC/Cyanine7 Rabbit anti-Mouse CD90.2 mAb (A26821, 5 μ l/Test, orange line) or APC/Cyanine7 Rabbit IgG isotype control (5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1×10^6 C57BL/6 mouse thymocytes were surface-stained with APC/Cyanine7 Rabbit IgG isotype control (5 μ l/Test, left) or APC/Cyanine7 Rabbit anti-Mouse CD90.2 mAb (A26821, 5 μ l/Test, right).



Flow cytometry: 1×10^6 293T-90.1 (Transfection, left) cells and 293T-90.2 (Transfection, right) cells were surface-stained with APC/Cyanine7 Rabbit anti-Mouse CD90.2 mAb (A26821, 5 μ l/Test, orange line) or APC/Cyanine7 Rabbit IgG isotype control (5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).