

# PE/Cyanine5 Rabbit anti-Mouse CD90.2 mAb

Catalog No.: A28921

## Basic Information

### Observed MW

### Calculated MW

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### CloneNo number

ARC5143-01

### Conjugate

PE-Cy5. Ex:565nm. Em:666nm.

## 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.

## Recommended Dilutions

**FC** ≤0.25 µg per million cells in  
100 µl volume

## Immunogen Information

### Gene ID

21838

### Swiss Prot

P01831

### Immunogen

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

### Synonyms

CD90; T25; Thy-1; Thy-1.2.1; Thy1.2; Thy1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

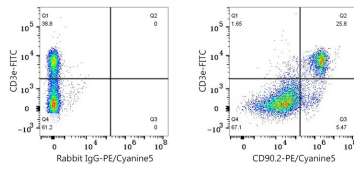
### Storage

Store at 2-8°C. Avoid freeze.

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

## Validation Data

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Flow cytometry: 1X10<sup>6</sup> C57BL/6 mouse splenocytes were surface-stained with FITC Anti-Mouse CD3e mAb (A23322, 0.25 µg) and PE/Cyanine5 Rabbit IgG isotype control (5 µl/Test, left) or PE/Cyanine5 Rabbit anti-Mouse CD90.2 mAb (A28921, 0.25 µg, right).