

PE/Cyanine7 Rabbit anti-Human CD90/Thy1 mAb

Catalog NO.: A27734

Basic Information

Observed MW

Calculated MW

18kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human

Conjugation

PE-Cy7. Ex:565nm. Em:778nm.

Clone number

ARC55641

Background

This gene encodes a cell surface glycoprotein and member of the immunoglobulin superfamily of proteins. The encoded protein is involved in cell adhesion and cell communication in numerous cell types, but particularly in cells of the immune and nervous systems. The encoded protein is widely used as a marker for hematopoietic stem cells. This gene may function as a tumor suppressor in nasopharyngeal carcinoma. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

7070

Swiss Prot

P04216

Immunogen

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

Synonyms

CD90; CDw90

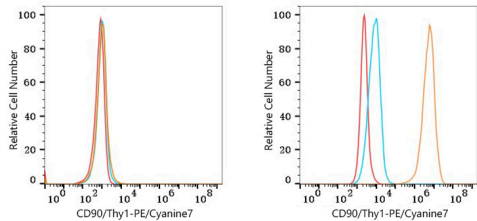
Contact

Product Information

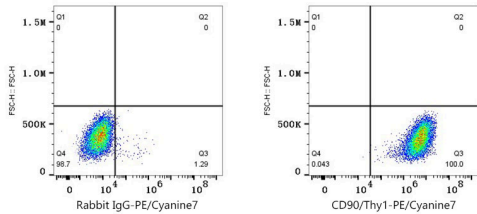
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.		

Validation Data



Flow cytometry: 1X10⁶ K-562 cells (negative control,left) and U251-MG cells (right) were surface-stained with PE/Cyanine7 Rabbit anti-Human CD90/Thy1 mAb (A27734,5 μl/Test,orange line) or PE/Cyanine7 Rabbit IgG isotype control (5 μl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10⁶ U251-MG cells were surface-stained with PE/Cyanine7 Rabbit IgG isotype control (5 μl/Test,left) or PE/Cyanine7 Rabbit anti-Human CD90/Thy1 mAb (A27734,5 μl/Test,right).

