DEVELOP

Manufacturer/Supplier:

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Product name:	Anti-Mouse CD90 Monoclonal Antibody(PE/Cyanine5 Conjugated)
Catalog:	DL21113F
Synonyms:	Thy-1 membrane glycoprotein,Thy1,Thy-1 antigen,CD90,Thy-1
Background:	CD90 is a 25-35 kD immunoglobulin superfamily member, also known as Thy-1. It is expressed on hematopoietic stem cells and neurons, all thymocytes, and peripheral T cells, but not on B cells. CD90 is a glycosylphosphatidylinositol (GPI)-anchored membrane glycoprotein involved in signal transduction. CD90 is involved in costimulation of lymphocyte proliferation and activation, and hematopoietic stem cell differentiation. CD90 has been shown to interact with

CD45.

Form: Liquid   **Isotype:** Rat IgG2b, κ

Size: 50 Tests/100 Tests/200 Tests/500 Tests   **Host:** Rat

Reactivity: Mouse   **Application:** FCM

Concentration: **Conjugation:** PE/Cyanine5

SwissProt: P01831

Buffer: PBS with 0.05% Proclin300, 1% BSA

Recommended Use:

Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. The amount of the reagent is suggested to be used 5 μL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Data:

C57BL/6 murine splenocytes are stained with Anti-Mouse CD90 Monoclonal Antibody(PE/Cyanine5 Conjugated)(filled gray histogram). Unstained lymphocytes (empty black histogram) are used as control.

Storage:

Keep as concentrated solution.

Store at 2~8℃ and protected from prolonged exposure to light. Do not freeze.

This product is guaranteed up to one year from purchase.