

Manufacturer/Supplier:

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Product name: Anti-Rat CD90/Mouse CD90.1 Monoclonal
Antibody(PE Conjugated)

Catalog: DL22301F

Synonyms: Rat Thy-1; Mouse Thy-1.1

Background: CD90, also known as Thy-1, is a 28-30 kD GPI-linked membrane glycoprotein. It is a member of the immunoglobulin superfamily and has been shown to interact with CD45 in signal transduction during lymphocyte proliferation and differentiation. CD90 is expressed on hematopoietic stem cells, neurons, thymocytes, peripheral T cells, fibroblasts, stromal cells.

Form: Liquid

Isotype: Mouse IgG1, κ

Size: 25µg/100µg

Host: Mouse

Reactivity: Rat

Application: FCM

Concentration: 0.2 mg/mL

Conjugation: PE

SwissProt: P01830,Q53YX2

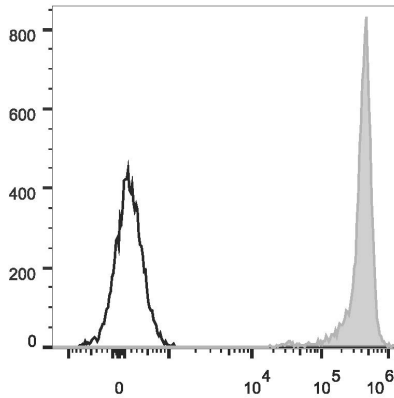
Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 µg/10⁶cells in 100 µL volume].

Data:

Rat thymocytes are stained with Anti-Rat CD90/Mouse CD90.1 Monoclonal Antibody(PE Conjugated)[Used at 0.05 µg/10⁶ cells dilution](filled gray histogram). Unstained thymocytes (empty black histogram) are used as control.



Storage:

Keep as concentrated solution.

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

This product is guaranteed up to one year from purchase.