

Manufacturer/Supplier:

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Product name: Anti-Mouse CD24 Monoclonal Antibody(APC
Conjugated)

Catalog: DL21969F

Synonyms: Cd24a, Ly-52, HAS, Nectadrin, R13-Ag, X62 heat
stable antigen

Background: CD24 is a 35-45 kD protein also known as Heat
Stable Antigen (HSA), Ly-52, or Nectadrin. It is a
GPI-linked sialoglycoprotein expressed on
lymphocytes, granulocytes, epithelial cells,
thymocytes, monocytes, erythrocytes, and dendritic
cells. CD24 expression varies during T and B cell
differentiation and is a useful marker for delineating
various lymphocyte developmental stages. CD24
serves as an adhesion or costimulatory molecule

involved in T and B lymphocyte activation and differentiation by homophilic binding or binding to CD62P.

Form: Liquid

Isotype: Rat IgG2b, κ

Size: 25 μ g/100 μ g

Host: Rat

Reactivity: Mouse

Application: FCM

Concentration: 0.2 mg/mL

Conjugation: APC

SwissProt: P24807

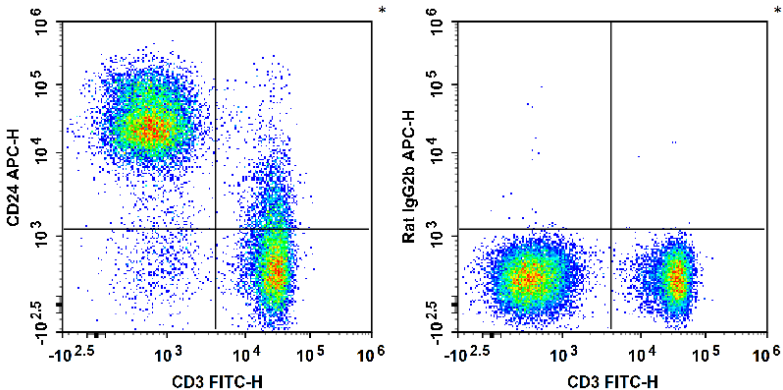
Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

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 μ g/10⁶cells in 100 μ L volume].

Data:

C57BL/6 murine splenocytes are stained with Anti-Mouse CD24 Monoclonal Antibody(APC Conjugated)[Used at 0.02 $\mu\text{g}/10^6$ cells dilution](filled gray histogram). Unstained splenocytes (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.