Manufacturer/Supplier:
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Product name: Anti-Human CD24 Monoclonal Antibody(APC Conjugated)

Catalog: DL21789F

Synonyms: GPI linked surface mucin,Heat stable antigen,HSA,Nectadrin,Signal transducer CD24

Background: CD24 is a 35-45 kD glycosylphosphatidylinositol (GPI)-linked protein also known as heat stable antigen (HSA), BA-1, Ly-52, and nectadrin. It is expressed on the surface of B cells (but not plasma cells), granulocytes, follicular dendritic cells, and epithelial cells. CD24 may play a role in the regulation of B-cell proliferation and maturation. CD24 crosslinking induces a Ca2+ flux in mature B cells. CD24 has been shown to interact with CD62P (P-selectin).

Form: Liquid

Isotype: Mouse IgG2a, κ

Size:
20Tests/100Tests/100Tests×2

Host: Mouse

Reactivity: Human

Application: FCM

Concentration: 5 μL

Conjugation: APC

SwissProt: P25063

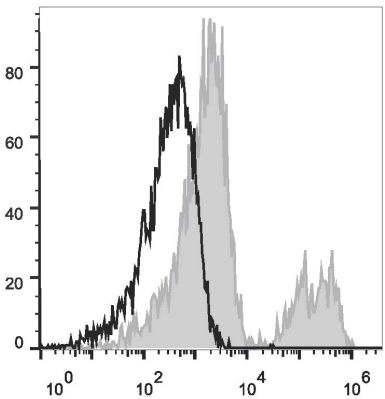
Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. 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:

Human peripheral blood lymphocytes are stained with Anti-Human CD24 Monoclonal Antibody(APC 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.