

Manufacturer/Supplier:

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Product name: Anti-Human CD24 Monoclonal

Antibody(PE/Cyanine5.5 Conjugated)

Catalog: DL21792F

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: Host: Mouse

20Tests/100Tests/100Tests×2

Reactivity: Human **Application:** FCM

Concentration: 5 µL Conjugation: PE/Cyanine5.5

SwissProt: P25063

Phosphate buffered solution, pH 7.2, containing Buffer:

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.

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.