

Manufacturer/Supplier:

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Product name: Anti-Human CD24 Monoclonal Antibody(AF647

Conjugated)

Catalog: DL21795F

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/50Tests/100Tests/200Test

Reactivity: Human **Application:** FCM

Concentration: **Conjugation:** AF647

SwissProt: P25063

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.

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.