

Manufacturer/Supplier:

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Product name: Anti-Human CD44 Monoclonal Antibody(Biotin
Conjugated)

Catalog: DL20569F

Synonyms: CD44 antigen, CD44, CDw44, Epican, Phagocytic
glycoprotein 1, PGP-1, Phagocytic glycoprotein
I, PGP-I, CD44, LHR, MDU2, MDU3, MIC4

Background: CD44 is a 80-95 kD glycoprotein also known as
Hermes, Pgp1, H-CAM, or HUTCH. It is expressed
on all leukocytes, endothelial cells, hepatocytes, and
mesenchymal cells. As B and T cells become
activated or progress to the memory stage, CD44
expression increases from a low or mid level of
intensity to high expression levels. Thus, CD44 has
been reported to be a valuable marker for memory
cell subsets. CD44 is an adhesion molecule involved

in leukocyte attachment to and rolling on endothelial cells, homing to peripheral lymphoid organs and to the sites of inflammation, and leukocyte aggregation.

Form: Liquid

Isotype: Mouse IgG2a, κ

Size: 25 μ g/100 μ g

Host: Mouse

Reactivity: Human

Application: FCM

Concentration: 0.5 mg/mL

Conjugation: Biotin

SwissProt: P16070

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. For flow cytometric staining, the suggested use of this reagent is $\leq 1.0 \mu$ g per 10^6 cells in 100 μ l volume or 100 μ l of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

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.