Purified Anti-Mouse CD24 Antibody[M1/69]

catalog number: E-AB-F1179A



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Mouse

Immunogen Recombinant Mouse CD24 protein

Host Rat

 $\begin{array}{ccc} \textbf{Isotype} & & \text{Rat IgG2b, } \kappa \\ \textbf{Clone} & & \text{M1/69} \end{array}$

Purification >98%, Protein A/G purified

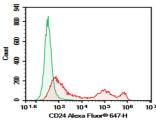
Conjugation Unconjugated

buffer PBS, pH 7.2. Contains 0.05% proclin 300.

Applications Recommended Dilution

FCM $2 \mu g/mL(1\times10^5-5\times10^5 \text{ cells})$

Data



C57/BL6 Mouse splenocytes were stained with 0.2 μg Purified Anti-Mouse CD24 Antibody[M1/69] (Right) and 0.2 μg Rat Ig2b, κ Isotype Control (Left), followed by Alexa Fluor® 647-conjugated Goat Anti-Rat IgG Secondary Antibody.

Preparation & Storage

Storage Storage Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze /

thaw cycles.

Shipping Order now, ship in 3 days

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.

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