Purified Anti-Mouse CD22 Antibody[Cy34.1]

catalog number: **E-AB-F1021A**

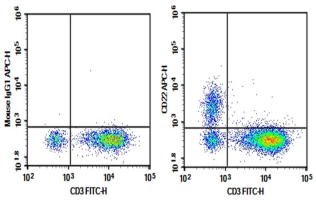
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Mouse
Immunogen	Recombinant Mouse CD22 protein
Host	Mouse
Isotype	Mouse IgG1, κ
Clone	Cy34.1
Purification	>98%, Protein A/G purified
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

Applications	Recommended Dilution
FCM	≤ 0.2 μg per million cells in 100 μL volume

Data



C57/BL6 Mouse splenocytes were stained with 0.2 μg APC conjugated Anti-Mouse CD22 Antibody[Cy34.1] (Right) and 0.2 μg APC conjugated Mouse IgG1, κ Isotype Control (Left), followed by anti-Mouse CD3 FITC-conjugated Monoclonal Antibody.

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	Ice bag

Background

CD22 is a member of the sialoadhesion family.CD22 is expressed on the surface of a subpopulation of mature B lymphocytes and may modulate signaling through the B cell antigen receptor. The OX-97 monoclonal antibody recognizes the second domain of the CD22.

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