

Purified Anti-Mouse CD22 Antibody [Cy34.1]

AGEL0123

Description

This Purified Anti-Mouse CD22 Antibody [Cy34.1] is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGEL0123
Contents:	100µg, 25µg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	Cy34.1
Synonyms:	Lyb, SIGLEC2FLJ, B-cell receptor CD, T-cell surface antigen Leu, sialic acid binding Ig-like lectin, Sialic acid-binding Ig-like lectin, B-cell receptor CD22, BL-CAM, B-lymphocyte cell adhesion molecule, CD22 antigenMGC130020, CD22 molecule, sialic acid binding Ig-like lectin 2, Sialic acid-binding Ig-like lectin 2, Siglec-2, SIGLEC2FLJ22814, T-cell surface antigen Leu-14, Lyb-8, Siglec2, Cd22, Lyb8, Siglec-2
Applications:	FCM
Reactivity:	Mouse
Immunogen:	Recombinant Mouse CD22 protein

Antibody Data

Uniprot ID:	-
Gene ID:	-
Swissprot:	P35329

Host Species:	Mouse
Isotype:	Mouse IgG1, κ
Isotype Control:	-
Conjugation:	-
Conjugation Information:	-
Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.
Purification:	>98%, Protein A/G purified
Target:	CD22
Cellular Localization:	Cell membrane
Tissue Specificity:	B-lymphocytes.
Verified Samples:	Verified Samples in FCM: C57/BL6 Mouse splenocytes
Concentration:	≥ 1 mg/mL

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

Recommended Dilution: FCM 2 µg/mL(0.5×10⁶-1×10⁶ cells)

Recommended Usage:

Application	Recommended Usage
-	-

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

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