

GenieFluor Violet 450 Anti-Mouse CD22 Antibody [Cy34.1]

AGEL3354

Description

This GenieFluor Violet 450 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:	AGEL3354
Contents:	100 Tests, 200 Tests, 50 Tests Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	Cy34.1
Synonyms:	Siglec2, B-cell receptor CD22, B-lymphocyte cell adhesion molecule, BL-CAM, CD22, Cd22, Lyb-8, Sialic acid-binding Ig-like lectin 2, Siglec-2, T-cell surface antigen Leu-14
Applications:	FCM
Reactivity:	Mouse
Immunogen:	-

Antibody Data

Uniprot ID:	P35329
Gene ID:	12483
Swissprot:	P35329
Host Species:	Mouse
Isotype:	Mouse IgG1, κ

Isotype Control:	GenieFluor Violet 450 Mouse IgG1, κ Isotype Control[MOPC-21]
Conjugation:	GenieFluorViolet 450
Conjugation Information:	GenieFluor Violet 450 is designed to be excited by the violet laser (405 nm) and detected using an optical filter centered near 450 nm (e.g., a 450/45 nm bandpass filter).
Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.
Purification:	-
Target:	CD22
Cellular Localization:	Membrane
Tissue Specificity:	-
Verified Samples:	-
Concentration:	5 µL/Test

Preparation & Storage

Storage:	This product can be stored at 2-8°C for 12 months. Please protected from prolonged exposure to light and do not freeze.
Shipping:	Ice bag
Recommended Dilution:	-

Recommended Usage:

Application	Recommended Usage
FCM	Each lot of this antibody is quality control tested by 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

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.

