

CD22 antibody [S-HCL-1] (APC)

Cat. No. GTX02878-07

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	FCM
Reactivity	Human

Package
100 test

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
FCM	10 μ l in 100 μ l of whole blood or 10 ⁶ cells in a suspension

Note : Do not need a permeabilization step.

Not tested in other applications.

Product Note

The mouse monoclonal antibody S-HCL-1 (also known as S-HCL1) recognizes an extracellular epitope of CD22 (BL-CAM), a 130 kDa type I transmembrane glycoprotein (immunoglobulin superfamily) expressed in the cytoplasm of pro-B and pre-B lymphocytes, and on the surface of mature and activated B lymphocytes; it is lost on plasma cells, peripheral blood T lymphocytes, granulocytes and monocytes.

Properties

Form	Liquid
Buffer	PBS
Preservative	15mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light.
Immunogen	Whole hairy cell leukemia cells and membrane preparation
Purification	Purified by size-exclusion chromatography
Conjugation	Allophycocyanin (APC) Wavelength

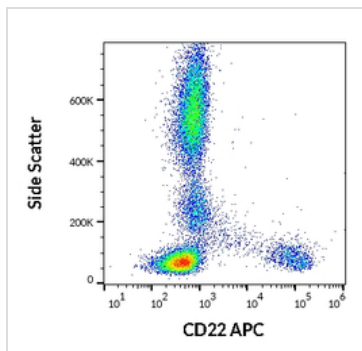
Note

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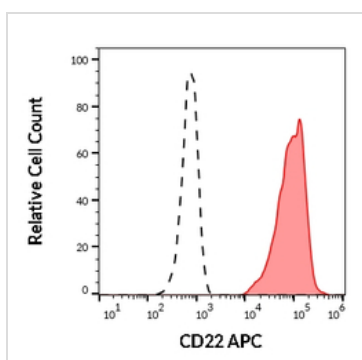
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DATA IMAGES

GTX02878-07 FCM Image

FACS analysis of human peripheral whole blood using GTX02878-07 CD22 antibody [S-HCL-1] (APC).
Dilution : 10 μ l in 100 μ l of peripheral whole blood


GTX02878-07 FCM Image

FACS analysis of human peripheral whole blood using GTX02878-07 CD22 antibody [S-HCL-1] (APC).
Red-filled : human CD22 positive lymphocytes from human neutrophil granulocytes
black-dashed : human neutrophil granulocytes
Dilution : 10 μ l in 100 μ l of peripheral whole blood



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