

CD22 antibody [S-HCL-1] (PE-Cy7)

Cat. No. GTX02878-10

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	4 µl in 100 µl of whole blood or 10 ⁶ cells in a suspension

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	Phycoerythrin-Cyanine7 (PE-Cy7) Wavelength

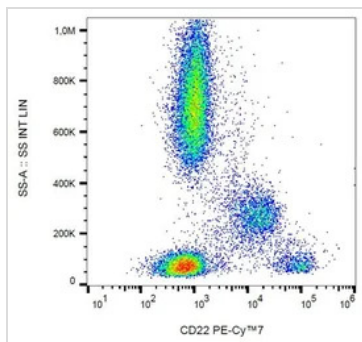
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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DATA IMAGES

GTX02878-10 FCM Image

FACS analysis of human peripheral blood using GTX02878-10 CD22 antibody [S-HCL-1] (PE-Cy7).



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