

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

Cat. No. GTX02878-08

|                     |            |
|---------------------|------------|
| <b>Host</b>         | Mouse      |
| <b>Clonality</b>    | Monoclonal |
| <b>Isotype</b>      | IgG2b      |
| <b>Applications</b> | FCM        |
| <b>Reactivity</b>   | Human      |

Package  
100 test

## Applications

## Application Note

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

| Suggested dilution | Recommended dilution  |
|--------------------|---|
| FCM                | 10 $\mu$ l in 100 $\mu$ l of whole blood or 10 <sup>6</sup> 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

|                     |  |
|---------------------|--|
| <b>Form</b>         | Liquid   |
| <b>Buffer</b>       | PBS  |
| <b>Preservative</b> | 15mM Sodium azide  |
| <b>Storage</b>      | Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light. |
| <b>Immunogen</b>    | Whole hairy cell leukemia cells and membrane preparation   |
| <b>Purification</b> | Purified by size-exclusion chromatography  |
| <b>Conjugation</b>  | Phycoerythrin (PE) <a href="#">Wavelength</a>  |

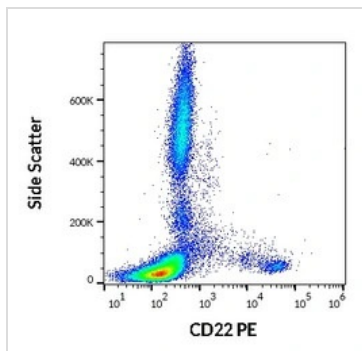
## Note

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

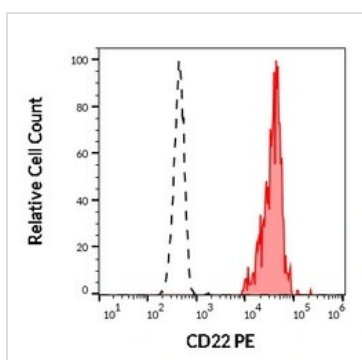
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**DATA IMAGES**

**GTX02878-08 FCM Image**

FACS analysis of human peripheral whole blood using GTX02878-08 CD22 antibody [S-HCL-1] (PE).  
 Dilution : 10 µl in 100 µl of peripheral whole blood


**GTX02878-08 FCM Image**

FACS analysis of human peripheral whole blood using GTX02878-08 CD22 antibody [S-HCL-1] (PE).  
 Red-filled : human CD22 positive lymphocytes from human neutrophil granulocytes  
 black-dashed : human neutrophil granulocytes  
 Dilution : 10 µl in 100 µl of peripheral whole blood



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