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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

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

Cat. No. GTX02878-07

| | |
|--------------------|------------|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG2b |
| Application | FACS |
| Reactivity | Human |

Package
100 test

APPLICATION

Application Note

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

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

Not tested in other applications.

Calculated MW 95 kDa. ([Note](#))

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) |

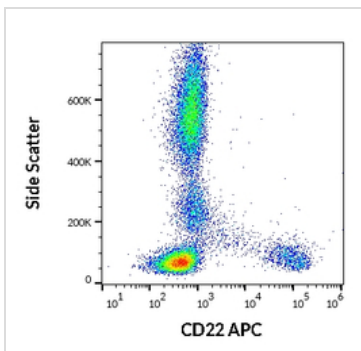
Note

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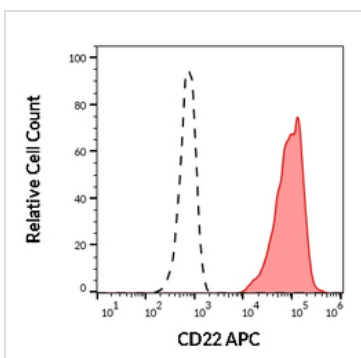
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DATA IMAGES

GTX02878-07 FACS 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 FACS 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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