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## Product Datasheet

### CD22 antibody [S-HCL-1] (PE-Cy7), IgG2b, PE/Cy7, Mouse, Monoclonal GTX02878-10

|                            |                                                                                                                                                                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD22 antibody [S-HCL-1] (PE-Cy7), IgG2b, PE/Cy7, Mouse, Monoclonal                                                                                                                                                                                              |
| Biozol Catalog Number      | GTX02878-10                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | GTX02878-10                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | GTX02878-10-100                                                                                                                                                                                                                                                 |
| Manufacturer               | GeneTex                                                                                                                                                                                                                                                         |
| Host                       | Mouse                                                                                                                                                                                                                                                           |
| Category                   | Antikörper                                                                                                                                                                                                                                                      |
| Application                | FC                                                                                                                                                                                                                                                              |
| Species Reactivity         | Human                                                                                                                                                                                                                                                           |
| Immunogen                  | Whole hairy cell leukemia cells and membrane preparation                                                                                                                                                                                                        |
| Conjugation                | PE/Cy7                                                                                                                                                                                                                                                          |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                      |
| Clone Designation          | [S-HCL-1]                                                                                                                                                                                                                                                       |
| Isotype                    | IgG2b                                                                                                                                                                                                                                                           |
| Sensitivity                | 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 t |
| NCBI                       | <a href="#">933</a>                                                                                                                                                                                                                                             |

|                   |                                                                                                                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P20273</a>                                                                                                                                                                      |
| Buffer            | PBS, 15mM Sodium azide.                                                                                                                                                                     |
| Form              | Liquid                                                                                                                                                                                      |
| Application Notes | FCM: 4 µl in 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension.<br>*Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications. |