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## Product Datasheet

### Anti-Hu CD33 PE, Clone: [WM53], Monoclonal EXB-1P-662-T025

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Hu CD33 PE, Clone: [WM53], Monoclonal                                                                                                                                                                                                                    |
| Biozol Catalog Number      | EXB-1P-662-T025                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 1P-662-T025                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-1P-662-T025                                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC                                                                                                                                                                                                                                                            |
| Species Reactivity         | Primate, Human                                                                                                                                                                                                                                                |
| Immunogen                  | Human AML cells                                                                                                                                                                                                                                               |
| Conjugation                | PE                                                                                                                                                                                                                                                            |
| Product Description        | CD33 is a transmembrane protein of the sialic acid-binding immunoglobulin-like lectin (Siglec) family. It belongs to the immunoreceptor tyrosine-based inhibitory motif (ITIM)-containing molecules able of recruiting protein tyrosine phosphatases SHP-1... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [WM53]                                                                                                                                                                                                                                                        |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |
| Buffer                     | Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                                                                                                                                       |
| Storage                    | 2°C to 8°C                                                                                                                                                                                                                                                    |

|                   |                                                                                                                                                                                                                           |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                                       |
| Application Notes | Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests. |