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## **Product Datasheet**

## Anti-Hu CD33 Alexa Fluor 700, Clone: [WM53], Monoclonal EXB-A7-662-T025

| Article Name               | Anti-Hu CD33 Alexa Fluor 700, Clone: [WM53], Monoclonal   |
|----------------------------|---|
| Biozol Catalog Number      | EXB-A7-662-T025   |
| Supplier Catalog Number    | A7-662-T025   |
| Alternative Catalog Number | EXB-A7-662-T025   |
| Manufacturer               | EXBIO   |
| Category                   | Antikörper  |
| Application                | FC  |
| Species Reactivity         | Primate, Human  |
| Immunogen                  | Human AML cells   |
| Conjugation                | Alexa Fluor 700   |
| Product Description        | CD33 is a transmembrane protein of the sialic acid-binding<br>immunoglobulin-like lectin (Siglec) family. It belongs to the<br>immunoreceptor tyrosine-based inhibitory motif (ITIM)-containing<br>molecules able of recruiting protein tyrosine phosphatases SHP-1 |
| Clonality                  | Monoclonal  |
| Clone Designation          | [WM53]  |
| Isotype                    | lgG1  |
| 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 4 $\mu$ l reagent / 100 $\mu$ l of whole blood or 106 cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests. |