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## **Product Datasheet**

## Anti-Hu CD33 PE-Cy(TM)5, Clone: [WM53], PE/Cy5, Monoclonal EXB-T8-662-T100

Article Name	Anti-Hu CD33 PE-Cy(TM)5, Clone: [WM53], PE/Cy5, Monoclonal
Biozol Catalog Number	EXB-T8-662-T100
Supplier Catalog Number	T8-662-T100
Alternative Catalog Number	EXB-T8-662-T100
Manufacturer	EXBIO
Category	Antikörper
Application	FC
Species Reactivity	Human, Primate
Immunogen	Human AML cells
Conjugation	PE/Cy5
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	Mouse IgG1
Buffer	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage	2°C to 8°C

Target	CD33
Antibody Type	Monoclonal Antibody
Application Dilute	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.
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