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## Product Datasheet

### Mouse anti Human CD33, conjugated with PE, IgG1, Clone: [FOS], RPE, Monoclonal NMB-0334

Article Name	Mouse anti Human CD33, conjugated with PE, IgG1, Clone: [FOS], RPE, Monoclonal
Biozol Catalog Number	NMB-0334
Supplier Catalog Number	0334
Alternative Catalog Number	NMB-0334
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Conjugation	RPE
Product Description	Mouse anti Human CD33, conjugated with PE can be used for the identification of human Monocytes (bright) and Granulocytes (dim) expressing the 67kDa M.W. surface antigen. CD33 is also found on CFU-mix, CFU-GM, CFU-Meg, a portion of BFU-E, myeloblasts...
Clonality	Monoclonal
Concentration	Titered for flow cytometry
Clone Designation	[FOS]
Isotype	IgG1

UniProt	<a href="#">P20138</a>
Buffer	Provided as solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein
Source	Derived from the hybridization of mouse Sp2/0 myeloma cells with spleen cells from BALB/c mice immunized with FMY9S5 cells containing the CD33 gene
Purity	Protein A/G Chromatography
Application Notes	PBMC: Add 10 $\mu$ l of MAB/10 <sup>6</sup> PBMC in 100 $\mu$ l PBS. Mix gently and incubate for 15 minutes at 2 to 8C. Wash twice with PBS and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze. WHOLE BLOOD: Add 10 $\mu$ l of MAB/100 $\mu$ l of whole blood. Mix gently