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Product Datasheet

Mouse anti Human CD33, IgG1, Clone: [FOS], Unconjugated, Monoclonal NMB-0331

Article Name	Mouse anti Human CD33, IgG1, Clone: [FOS], Unconjugated, Monoclonal
Biozol Catalog Number	NMB-0331
Supplier Catalog Number	0331
Alternative Catalog Number	NMB-0331
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Immunogen	CD33=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.
Conjugation	Unconjugated
Product Description	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, promyelocytes, myelocytes, metamyelocytes but not early prec...
Clonality	Monoclonal
Concentration	See vial for concentration
Clone Designation	[FOS]

Isotype	IgG1
UniProt	P20138
Buffer	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Purity	Protein A/G Chromatography
Form	Unconjugated
Formula	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Application Notes	PBMC: Add 10 µl of MAB/10 6 PBMC in 100 µl 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 µl of MAB/100 µl of whole blood. Mix gently and incubate for 15 minutes at room temperature 20C. Lyse the whole blood. Wash once with PBS and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze. See instrument manufacturers instructions for Lysed Whole Blood and Immunofluorescence analysis with a flow cytometer or microscope.