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Product Datasheet

Mouse anti Human CD14, conjugated with FITC, IgG2b, Clone: [FWKW], Monoclonal
NMB-0142

Article Name	Mouse anti Human CD14, conjugated with FITC, IgG2b, Clone: [FWKW], Monoclonal
Biozol Catalog Number	NMB-0142
Supplier Catalog Number	0142
Alternative Catalog Number	NMB-0142
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Conjugation	FITC
Product Description	Identification of human Monocyte/Macrophage cells expressing the 55 kDa M.W. surface antigen. CD14 is present on 70-93% of Monocyte/Macrophage cells in normal peripheral blood....
Clonality	Monoclonal
Concentration	Titered for flow cytometry
Clone Designation	[FWKW]
Isotype	IgG2b
UniProt	P08571

Buffer	Provided as solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein
Purity	Protein A/G Chromatography
Form	FITC
Formula	Provided as solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein
Application Notes	PBMC: Add10 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. ALLOPHYCOCYANIN: (APC) conjugates are analyzed in multi-color flow cytometry with instruments equipped with a second laser and proper filters. Laser excitation is at 633 nm with a Helium Neon (HeNe) laser or a 600-640 nm (633 nm) range for a Dye laser. Peak fluorescence emission is at 660 nm.