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Product Datasheet

Mouse anti Human CD44, IgG1, Clone: [7F1], Unconjugated, Monoclonal NMB-0441

Article Name	Mouse anti Human CD44, IgG1, Clone: [7F1], Unconjugated, Monoclonal
Biozol Catalog Number	NMB-0441
Supplier Catalog Number	0441
Alternative Catalog Number	NMB-0441
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Immunogen	CD44=Derived from the hybridization of mouse Sp2/0 myeloma cells with spleen cells from BALB/c mice immunized with TCR-gamma epsilon thymocytes
Conjugation	Unconjugated
Product Description	CD44 is a 90-kD (GP90), collagen-binding, membrane glycoprotein, termed extracellular matrix receptor III (ECMR III), that is homologous to the lymphocyte homing receptor and CD44 antigen. CD44 is abundantly expressed in many epithelial tissues, and ...
Clonality	Monoclonal
Concentration	See vial for concentration
Clone Designation	[7F1]

Isotype	IgG1
UniProt	P16070
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	<p>PBMC: Add 10 µl of MAB/10⁶ PBMC in 100 µl PBS. Mix gently and incubate for 15 minutes at 2 to 8°C. 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 (20°C). 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.</p>