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Product Datasheet

Mouse anti Human CD71, conjugated with FITC, IgG1, Clone: [BGX.24], Monoclonal NMB-0712

Article Name	Mouse anti Human CD71, conjugated with FITC, IgG1, Clone: [BGX.24], Monoclonal
Biozol Catalog Number	NMB-0712
Supplier Catalog Number	0712
Alternative Catalog Number	NMB-0712
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Immunogen	Derived from the hybridization of mouse myeloma cells with spleen cells from BALB/c mice immunized with blast cells from pokeweed mitogen-stimulated peripheral blood cells.
Conjugation	FITC
Product Description	CD71 is specific for the human transferrin receptor, MW 190 kdaltons (kDa), 90 kDa reduced. CD71 antigen expression is low on normal resting lymphocytes and is expressed on all cells upon activation. The transferrin receptor is essential for iron tra...
Clonality	Monoclonal
Concentration	Titered for flow cytometry

Clone Designation	[BGX.24]
Isotype	IgG1
UniProt	P02786
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: 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. Storage: Antibodies are supplied in PBS, 0.08% sodium azide and 0.2% protein carrier for FITC. Antibodies should be stored at 4-8°C. Monoclonal antibodies should not be frozen. Reagents are stable for the period shown on the vial label when stored properly.