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Product Datasheet

Mouse anti Human CD13, conjugated with FITC, IgG1, Clone: [E735], Monoclonal NMB-0132

Article Name	Mouse anti Human CD13, conjugated with FITC, IgG1, Clone: [E735], Monoclonal
Biozol Catalog Number	NMB-0132
Supplier Catalog Number	0132
Alternative Catalog Number	NMB-0132
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Immunogen	CD13=Derived from the hybridization of mouse Sp2/0 myeloma cells with spleen cells from BALB/c x C57BL16 hybrid mice immunized with KG-1a cell line.
Conjugation	FITC
Product Description	Identification of human Monocytes and Granulocytes expressing the 150 kD M.W. surface antigen. CD13 is a membrane enzyme, Aminopeptidase N. Myeloid cells in regenerating bone marrow will have an increased expression of CD13 in comparison with normal ...
Clonality	Monoclonal
Concentration	Titered for flow cytometry

Clone Designation	[E735]
Isotype	IgG1
UniProt	P15144
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/10 6 PBMC in 100 µl PBS. Mix gently and incubate for 15 minutes at 2 to 8C. Wash twice with 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. See instrument manufacturers instructions for Lysed Whole Blood and Immunofluorescence analysis with a flow cytometer or microscope.