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Product Datasheet

Mouse anti Human CD38, conjugated with FITC, IgG1, Clone: [TME-2], Monoclonal NMB-0382

Article Name	Mouse anti Human CD38, conjugated with FITC, IgG1, Clone: [TME-2], Monoclonal
Biozol Catalog Number	NMB-0382
Supplier Catalog Number	0382
Alternative Catalog Number	NMB-0382
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Conjugation	FITC
Product Description	CD38 antigen is an integral membrane glycoprotein, M.W. 45 kD. The CD38 antigen is present on approximately all pre-B lymphocytes, plasma cells and thymocytes. CD38 antigen is also expressed on activated T Lymphocytes, NK Cells, monocytes, myeloblast...
Clonality	Monoclonal
Concentration	Titered for flow cytometry
Clone Designation	[TME-2]
Isotype	IgG1

UniProt	P28907
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 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.