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Product Datasheet

Mouse anti Human CD103, conjugated with PE, IgG1, Clone: [AX.14], RPE, Monoclonal NMB-1034

Article Name	Mouse anti Human CD103, conjugated with PE, IgG1, Clone: [AX.14], RPE, Monoclonal
Biozol Catalog Number	NMB-1034
Supplier Catalog Number	1034
Alternative Catalog Number	NMB-1034
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Conjugation	RPE
Product Description	The CD103 antigen is a 160-130-105 kDa molecule which is expressed on mucosa-associated T lymphocytes and activated cells and on subset of TGF beta -1 cells. This human intra epithelial lymphocyte marker is the E integrin chain associated with the b7...
Clonality	Monoclonal
Concentration	Titered for flow cytometry
Clone Designation	[AX.14]
Isotype	IgG1

UniProt	P38570
Buffer	Provided as solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein
Purity	Protein A/G Chromatography
Form	RPE
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. 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.