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Product Datasheet

Mouse anti Human CD8, conjugated with FITC, IgG1, Clone: [17D8], Monoclonal NMB-0082

Article Name	Mouse anti Human CD8, conjugated with FITC, IgG1, Clone: [17D8], Monoclonal
Biozol Catalog Number	NMB-0082
Supplier Catalog Number	0082
Alternative Catalog Number	NMB-0082
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Immunogen	CD8=Derived from the hybridization of mouse NS-1 myeloma cells with spleen cells from BALB/c mice immunized with human perherial blood T lymphocytes.
Product Description	Identification of human T cells suppressor/cytotoxic expressing the 32 kDa M.W. surface antigen....
Clonality	Monoclonal
Concentration	Titered for flow cytometry
Clone Designation	[17D8]
Isotype	IgG1

UniProt	P01732
Buffer	Provided as solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein
Purity	Protein A/G Chromatography
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. 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. RPE-Cy-5 +: Excites at 488nm and emits at 670nm. Store protected from light.