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## Product Datasheet

### Mouse anti Human CD2 APC, IgG2a, Clone: [T6.3], Monoclonal NMB-AP02

Article Name	Mouse anti Human CD2 APC, IgG2a, Clone: [T6.3], Monoclonal
Biozol Catalog Number	NMB-AP02
Supplier Catalog Number	AP02
Alternative Catalog Number	NMB-AP02
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Immunogen	Derived from hybridization of mouse Sp2/0 myeloma cells with spleen cells from BALB/c mice immunized with T Lymphocytes activated by mixed lymphocyte culture.
Conjugation	APC
Product Description	Identification of human T cells and subset of NK cells associated with the receptor for sheep erythrocytes rosettes expressing the 45-50,000 M.W. surface antigen....
Clonality	Monoclonal
Concentration	Titered for flow cytometry
Clone Designation	[T6.3]
Isotype	IgG2a

UniProt	P06729
Buffer	Provided as solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein
Purity	Protein A/G Chromatography
Form	APC
Formula	Provided as solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein
Application Notes	<p>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.</p> <p>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.</p> <p>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.</p>