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## Product Datasheet

### Mouse anti Human CD2, IgG2a, Clone: [T6.3], Unconjugated, Monoclonal NMB-0021

Article Name	Mouse anti Human CD2, IgG2a, Clone: [T6.3], Unconjugated, Monoclonal
Biozol Catalog Number	NMB-0021
Supplier Catalog Number	0021
Alternative Catalog Number	NMB-0021
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Conjugation	Unconjugated
Product Description	Mouse anti human CD2 can be used for identification of human T cells and a subset of NK cells associated with the receptor for sheep erythrocytes rosettes expressing the 45-50,000 M.W. surface antigen....
Clonality	Monoclonal
Concentration	See vial for concentration
Clone Designation	[T6.3]
Isotype	IgG2a
UniProt	P06729

Buffer	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Source	Derived from hybridization of mouse Sp2/0 myeloma cells with spleen cells from BALB/c mice immunized with T Lymphocytes activated by a mixed lymphocyte culture.
Purity	Protein A/G Chromatography
Form	Unconjugated
Formula	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Application Notes	<p>Flow cytometry: PBMC: Add 10 µl of antibody to 1 million PBMCs in 100 µl PBS. Mix gently and incubate for 15 minutes at 2 to 8oC. Wash twice with PBS, incubate with an appropriate concentration with a fluorochrome conjugated secondary antibody, wash again and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze.</p> <p>WHOLE BLOOD: Add 10 µl of antibody to 100 µl of whole blood. Mix gently and incubate for 15 minutes at room temperature 20oC. Lyse the whole blood. Wash once with PBS, incubate with an appropriate concentration with a fluorochrome conjugated secondary antibody, wash again and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze. See instrument manufacturers instructions for immunofluorescence analysis with a flow cytometer or microscope.</p>