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Product Datasheet

Mouse anti Human CD7, IgG2a, Clone: [MG34], Unconjugated, Monoclonal NMB-0071

Article Name	Mouse anti Human CD7, IgG2a, Clone: [MG34], Unconjugated, Monoclonal
Biozol Catalog Number	NMB-0071
Supplier Catalog Number	0071
Alternative Catalog Number	NMB-0071
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Immunogen	CD7=Derived from the hybridization of mouse P3-X63-Ag8.653 myeloma cells with spleen cells of BALB/c mice immunized with T-acute lymphoblastic leukemia (T-ALL) cells.
Conjugation	Unconjugated
Product Description	Identification of human T lymphocytes in multiple stages of T cell development, including a major subset of mature peripheral T cells. CD7 antigen is often increased on T leukemic cells. The CD7 molecule is a 40,000 M.W. surface antigen that is expre...
Clonality	Monoclonal
Concentration	See vial for concentration
Clone Designation	[MG34]

Isotype	IgG2a
UniProt	P09564
Buffer	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Purity	Protein A/G Chromatography
Form	Unconjugated
Formula	Provided as solution in phosphate buffered saline with 0.08% sodium azide
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 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.