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Product Datasheet

Mouse IgG1 Negative Control, Clone: [ZX3], Unconjugated, Monoclonal NMB-0G11

Article Name	Mouse IgG1 Negative Control, Clone: [ZX3], Unconjugated, Monoclonal
Biozol Catalog Number	NMB-0G11
Supplier Catalog Number	0G11
Alternative Catalog Number	NMB-0G11
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC
Conjugation	Unconjugated
Product Description	This monoclonal antibody to IgG1 is a negative control for Immunofluorescence staining with Pure, FITC, Biotin, PE and APC mouse monoclonal antibodies of the IgG1 subclass. It is used to monitor the level of non-specific binding of mouse monoclonal a...
Clonality	Monoclonal
Concentration	See vial for concentration
Clone Designation	[ZX3]
Isotype	IgG1
UniProt	P07750

Buffer	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Purity	Protein A/G Chromatography
Form	Unconjugated
Application Notes	Consult the appropriate fact sheet to determine the amount of antibodies to be used as a control for PBMC or Whole Blood. 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. 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. 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 (633nm) 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. Optimal concentration should be evaluated by serial dilutions.