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Product Datasheet

IgG1 Negative Control, conjugated to FITC, Clone: [VI-AP], Mouse, Monoclonal
NMB-GM-4992

Article Name	IgG1 Negative Control, conjugated to FITC, Clone: [VI-AP], Mouse, Monoclonal
Biozol Catalog Number	NMB-GM-4992
Supplier Catalog Number	GM-4992
Alternative Catalog Number	NMB-GM-4992
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC, IF
Species Reactivity	Human
Conjugation	FITC
Product Description	This ready to use negative control reagent contains purified, fluorescein or phycoerythrin conjugated mouse immunoglobulin molecules of IgG1 isotype, which have been selected on the basis of their binding characteristics: no specific binding to human...
Clonality	Monoclonal
Clone Designation	[VI-AP]
Isotype	IgG1
Buffer	2ml of FITC-conjugated VI-AP in PBS pH 7.2, 1% BSA, and 0.05% NaN3, approximately 100 tests.

Form	FITC
Formula	1 microgram per ml in PBS pH 7.2, 1% BSA, 0.05% NaN3
Application Notes	Direct Immunofluorescence (Staining Procedure) Nordic-MUbio fluorochrome labeled antibodies are designed for use with either whole blood or isolated mononuclear cell (MNC) preparations. Proposed staining procedure for whole blood in short: - For each sample add 50 µl of EDTA anti-coagulated blood to a 3-5 ml tube - Add 20 µl of the appropriate Nordic-MUbio monoclonal antibody conjugate - Incubate the tube for 15 minutes at 4C or at room temperature in the dark - Add 100 µl NM-LYSE (Cat.No. GAS-003) to each tube and incubate for 10 minutes at room temperature - Add 3-4 ml of destilled water and vortex, incubate for 5-10 minutes at room temperature - Centrifuge tube for 5 minutes at 300 g - Aspirate supernatant and resuspend pellet in 0.3 ml of sheath fluid - Analyze immediately or store samples at 2-8 C in the dark and analyze within 24 hours For ''No-Wash protocol please refer to www.nordicmubio.com Proposed staining procedure for MNC in short: - Carefully add 20 µl antibody conjugate and 50-100 µl MNC to the bottom of a tube - Vortex at low speed for 1-2 seconds - Incubate for 15-30 minutes at 2-8C or at room temperature - Centrifuge tubes for 5 minutes at 300 g - Remove supernatant, resuspend cells in 2-5 ml of phosphate buffered saline (PBS) and centrifuge cells again for 5 minutes at 300 g - Remove supernatant and resuspend cells in sheath fluid for immediate analysis or resuspend cells in 0.5 ml 1 % formaldehyde and store them at 2-8C in the dark. Analyze fixed cells within 24 hours