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Product Datasheet

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

Artikelname	IgG1 Negative Control, conjugated to FITC, Clone: [VI-AP], Mouse, Monoclonal
Artikelnummer	NMB-GM-4992
Hersteller Artikelnummer	GM-4992
Alternativnummer	NMB-GM-4992
Hersteller	NordicMubio
Wirt	Mouse
Kategorie	Antikörper
Applikation	FC, IF
Spezies Reaktivität	Human
Konjugation	FITC
Produktbeschreibung	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...
Klonalität	Monoclonal
Klon-Bezeichnung	[VI-AP]
Isotyp	IgG1

Puffer	2ml of FITC-conjugated VI-AP in PBS pH 7.2, 1% BSA, and 0.05% NaN ₃ , approximately 100 tests.
Formulierung	FITC
Formel	1 microgram per ml in PBS pH 7.2, 1% BSA, 0.05% NaN ₃
Anwendungsbeschreibung	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 distilled 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