BIOZOL
Diagnostica Vertrieb GmbH, Oehleckerring 11-13
22419 Hamburg, Germany
Telephone: +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99
E-Mail: info@biozol.de

Product Datasheet

IgG1 Negative Control, Clone: [VI-AP], Mouse, Monoclonal
NMB-GM-4991

Article Name	IgG1 Negative Control, Clone: [VI-AP], Mouse, Monoclonal
Biozol Catalog Number	NMB-GM-4991
Supplier Catalog Number	GM-4991
Alternative Catalog Number	NMB-GM-4991
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC, IF
Product Description	This ready to use Negative Control reagent contains purified non-conjugated mouse immunoglobulin molecules of IgG1 isotype, which have been selected on the basis of their binding characteristics: no specific binding to human cell surface or intracell...
Clonality	Monoclonal
Clone Designation	[VI-AP]
Isotype	IgG1
Buffer	1 ml of non-conjugated VI-AP in PBS pH 7.2, 1% BSA, and 0.05% NaN3, approximately 100 tests.

Application Notes	Indirect Immunofluorescence (Staining Procedure) Nordic-MUbio 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 - Incubate the tube for 15 minutes at 4C or at room temperature in the dak - Add 20 µl of the appropriate conjugated and diluted secondary antibody - Incubate the tube for 15 minutes at 4C or at room temperature in te 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 - Add 20 µl of the appropriate conjugated and diluted secondary antibody - Incubate the tube for 15 minutes at 4C or at room temperature in th dark - 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