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Product Datasheet

COMBI Surface: IgG2a Negative Control (FITC) and IgG1 Negative Control (PE), Clone: [4H1-A7 and VI-AP], FITC/PE, Monoclonal
NMB-GCT-202

Artikelname	COMBI Surface: IgG2a Negative Control (FITC) and IgG1 Negative Control (PE), Clone: [4H1-A7 and VI-AP], FITC/PE, Monoclonal
Artikelnummer	NMB-GCT-202
Hersteller Artikelnummer	GCT-202
Alternativnummer	NMB-GCT-202
Hersteller	NordicMubio
Kategorie	Antikörper
Applikation	IF
Spezies Reaktivität	Mouse
Konjugation	FITC/PE
Produktbeschreibung	Each staining performed with specific monoclonal antibodies should be paralleled by a staining with an appropriate istotype matched control antibody, in order to be able to control for non-specific binding. The COMBI-REAGENT-Negative Control permits ...
Klonalität	Monoclonal
Klon-Bezeichnung	[4H1-A7 and VI-AP]
Isotyp	IgG2a, IgG1
Puffer	PBS pH 7.2, 1% BSA, 0.05% NaN3
Formulierung	FITC and PE

Formel	PBS pH 7.2, 1% BSA, 0.05% NaN3
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 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