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Product Datasheet

COMBI IC Reagent: Mouse anti Myeloperoxidase-C2 (FITC) and Mouse anti Lactoferrin (PE), IgG1, Clone: [8E6 and 4C5], FITC/PE, Monoclonal NMB-GIC-212

Article Name	COMBI IC Reagent: Mouse anti Myeloperoxidase-C2 (FITC) and Mouse anti Lactoferrin (PE), IgG1, Clone: [8E6 and 4C5], FITC/PE, Monoclonal
Biozol Catalog Number	NMB-GIC-212
Supplier Catalog Number	GIC-212
Alternative Catalog Number	NMB-GIC-212
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Conjugation	FITC/PE
Product Description	Myeloperoxidase (MPO) is a glycoprotein present in the azurophil (primary) granules of myeloid cells, which appears in the myeloblast stage of myeloid cell differentiation. MPO is he most common functional protein of myeloid cells and is involved in ...
Clonality	Monoclonal
Clone Designation	[8E6 and 4C5]
Isotype	IgG1

Buffer	1 ml of FITC-conjugated anti Myeloperoxidase-C2 (clone 8E6) and PE-conjugated anti Lactoferrin (clone 4C5) in PBS pH 7.2, 1% BSA, and 0.05% NaN3, approximately 50 tests.
Form	FITC and PE
Formula	PBS pH 7.2, 1% BSA, 0.05% NaN3
Application Notes	Permeabilization and Staining Procedure - In combination with our Permeabilization Kit FIX&PERM? (Cat. No. GAS-002) intracellular MPO-C2 and LF can be easily stained in cell suspensions. - For each sample to be analyzed add 50 µl of whole blood, bone marrow or mononuclear cell suspension in a 5 ml tube - Add 100 µl of Reagent A (Fixation Medium, stored and used at room temperature) - Incubate for 15 minutes at room temperature - Add 5 ml phosphate buffered saline and centrifuge cells for 5 minutes at 300 g - Remove supernatant and add to cell pellet 100 µl Reagent B (Permeabilization Medium) and 20 µl of the MPO-C2/LF COMBI-IC monoclonal antibody conjugate - Vortex at low speed for 1-2 seconds - Incubate for 15 minutes at room temperature - Wash cells with phosphate buffered saline as described above - Remove supernatant and resuspend cells in sheath fluid for immediate analysis or resuspend cells in 0.5 ml 1.0 % formaldehyde and store them at 2-8C in the dark. Analyze fixed cells within 24 hours