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Product Datasheet

COMBI IC Reagent: Mouse anti Lysozyme (FITC) and Mouse anti Lactoferrin (PE), IgG1, Clone: [LZ-2 and 4C5], FITC/PE, Monoclonal NMB-GIC-206

Article Name	COMBI IC Reagent: Mouse anti Lysozyme (FITC) and Mouse anti Lactoferrin (PE), IgG1, Clone: [LZ-2 and 4C5], FITC/PE, Monoclonal
Biozol Catalog Number	NMB-GIC-206
Supplier Catalog Number	GIC-206
Alternative Catalog Number	NMB-GIC-206
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Conjugation	FITC/PE
Product Description	Lysozyme (LZ) is a cationic antimicrobial peptide of 14 kDa. Lysozyme is stored in primary but predominantly in specific (secondary) granules of neutrophils. It cleaves peptidoglycan constituents of the bacterial cell wall and can bind LPS. The epito...
Clonality	Monoclonal
Clone Designation	[LZ-2 and 4C5]
Isotype	IgG1

Buffer	1 ml of FITC-conjugated anti Lysozyme (clone LZ-2) and PE-conjugated anti Lactoferrin (clone 4C5) in PBS pH 7.2, 1% BSA, and 0.05% NaN ₃ , approximately 50 tests.
Form	FITC and PE
Formula	PBS pH 7.2, 1% BSA, 0.05% NaN ₃
Application Notes	<p>Permeabilization and Staining Procedure - In combination with our Permeabilization Kit FIX&PERM[®] (Cat. No. GAS-002) intracellular Lysozyme and Lactoferrin 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 5ml tube - Add 100 µl of Reagent A (Fixation Medium, stored and used at room temperature) - Incubate for 15 minutes at room temperature - Add 5ml 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 LZ/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.</p>