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Product Datasheet

Mouse anti Lysozyme, conjugated to FITC, IgG1, Clone: [LZ-2], Monoclonal NMB-GM-4132

Artikelname	Mouse anti Lysozyme, conjugated to FITC, IgG1, Clone: [LZ-2], Monoclonal
Artikelnummer	NMB-GM-4132
Hersteller Artikelnummer	GM-4132
Alternativnummer	NMB-GM-4132
Hersteller	NordicMubio
Wirt	Mouse
Kategorie	Antikörper
Applikation	FC
Spezies Reaktivität	Human
Konjugation	FITC
Produktbeschreibung	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...
Klonalität	Monoclonal
Klon-Bezeichnung	[LZ-2]
Isotyp	IgG1
UniProt	P61626

Puffer	2 ml of FITC-conjugated anti Lysozyme (clone LZ-2) in PBS pH 7.2, 1% BSA, and 0.05% NaN3, approximately 100 tests.
Reinheit	Purified by Chromatography
Formulierung	FITC
Formel	PBS pH 7.2, 1% BSA, 0.05% NaN3
Anwendungsbeschreibung	Permeabilization and Staining Procedure - In combination with our Permeabilization Kit FIX&PERM (Cat. No. GAS-002) intracellular Lysozyme 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-2 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.