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Product Datasheet

NM LYSE: Flow Cytometry Lysing Solution NMB-GAS-003-1

Article Name	NM LYSE: Flow Cytometry Lysing Solution
Biozol Catalog Number	NMB-GAS-003-1
Supplier Catalog Number	GAS-003-1
Alternative Catalog Number	NMB-GAS-003-1
Manufacturer	NordicMubio
Category	Sonstiges
Application	FC
Product Description	For Wash- or No-Wash Lysing Procedures with Whole Blood or Marrow Samples NM-LYSE is a premixed, ready to use lysing solution fomulated for lysing erythrocytes following monoclonal antibody staining of whole blood. Treatment with this reagent simulta...
Samples	Biological fluids (blood, bone marrow, and others) must be collected under sterile conditions. Anticoagulation with EDTA or heparin is recommended. The samples should be stored at room temperature until used. For optimal results, samples should be process

Application Notes

No-Wash Staining and Lysing Procedure - 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 to each tube and incubate for 10 minutes at room temperature - Add 1 ml of distilled water and vortex, incubate for 5-10 minutes at room temperature - Analyze immediately or store samples at 2-8 C in the dark and analyze within 24 hours

Wash Staining and Lysing Procedure - 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 to each tube and incubate for 10 minutes at room temperature - Add 3-4 ml of distilled 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