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Product Datasheet

Granulocyte Marker(BM-2), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [BM-2], Mouse, Monoclonal BOT-BNC470062-100

Article Name	Granulocyte Marker(BM-2), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [BM-2], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470062-100
Supplier Catalog Number	BNC470062-100
Alternative Catalog Number	BOT-BNC470062-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Nuclei from pokeweed mitogen stimulated human peripheral blood lymphocytes
Conjugation	CF647
Product Description	Recognizes 183 kDa protein with DNA-binding characteristics, which is identified as a myeloid specific antigen. It reacts with myeloid precursor cells and granulocytes in bone marrow. Its antigen appears to be restricted to M2 and M3 acute myelogenous...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[BM-2]

Molecular Weight	183 kDa
Isotype	IgG1
UniProt	Not Known
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user