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Product Datasheet

CD71(DF1513), 1mg/mL, Clone: [DF1513], Mouse, Monoclonal BOT-BNUM0188-50

Article Name	CD71(DF1513), 1mg/mL, Clone: [DF1513], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0188-50
Supplier Catalog Number	BNUM0188-50
Alternative Catalog Number	BOT-BNUM0188-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, WB
Species Reactivity	Human
Immunogen	KG1 acute myeloid leukemia cell line
Product Description	This antibody recognizes a ~90-95 kDa protein which is identified as cell surface transferrin receptor (CD71), a disulfide-bonded homodimeric glycoprotein of 180-190 kDa (Workshop IV). This MAb is highly specific to CD71 and shows no cross-reaction w...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[DF1513]
Molecular Weight	85-95 kDa (monomer), 190 kDa (dimer)
UniProt	P02786

Buffer	PBS, no BSA, no 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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1.0 ug/mL Optimal dilution for a specific application should be determined by user