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Product Datasheet

CD71(TFRC/1149), CF647 conjugate, 0.1mg/mL, Clone: [TFRC/1149], Mouse, Monoclonal BOT-BNC471149-500

Article Name	CD71(TFRC/1149), CF647 conjugate, 0.1mg/mL, Clone: [TFRC/1149], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471149-500
Supplier Catalog Number	BNC471149-500
Alternative Catalog Number	BOT-BNC471149-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	Recombinant human TFRC protein
Conjugation	CF647
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. This MAb is highly specific to CD71 and shows no cross-reaction with other rela...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[TFRC/1149]

Molecular Weight	85-95 kDa (monomer), 190 kDa (dimer)
UniProt	P02786
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 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