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## Product Datasheet

### **CD71 / Transferrin Receptor (TFRC)(TFRC/1396), CF647 conjugate, 0.1mg/mL, Clone: [TFRC/1396], Mouse, Monoclonal BOT-BNC471396-500**

Article Name	CD71 / Transferrin Receptor (TFRC)(TFRC/1396), CF647 conjugate, 0.1mg/mL, Clone: [TFRC/1396], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471396-500
Supplier Catalog Number	BNC471396-500
Alternative Catalog Number	BOT-BNC471396-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Immunogen	Recombinant human TFRC protein
Conjugation	CF647
Product Description	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 MAbs is highly specific to CD71 and shows no cross-reaction with other related proteins. ...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[TFRC/1396]

Molecular Weight	85-95 kDa (monomer), 190 kDa (dimer)
UniProt	<a href="#">P02786</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Flow cytometry: 0.5-2 ug/million cells, Immunofluorescence: 1-2 ug/mL, Immunohistochemistry Frozen, 0.5-1.0 ug/mL, Optimal dilution for a specific application should be determined. Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody