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## Product Datasheet

### **CD71 / Transferrin Receptor (TFRC) (Extracellular Domain) (TFRC/1818), 1mg/mL, Clone: [TFRC/1818], Mouse, Monoclonal BOT-BNUM1818-50**

Artikelname	CD71 / Transferrin Receptor (TFRC) (Extracellular Domain) (TFRC/1818), 1mg/mL, Clone: [TFRC/1818], Mouse, Monoclonal
Artikelnummer	BOT-BNUM1818-50
Hersteller Artikelnummer	BNUM1818-50
Alternativnummer	BOT-BNUM1818-50-50UL
Hersteller	Biotium
Wirt	Mouse
Kategorie	Antikörper
Applikation	IHC
Spezies Reaktivität	Human
Immunogen	Recombinant human TFRC protein fragment (aa94-212) (exact sequence is proprietary)
Produktbeschreibung	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...
Klonalität	Monoclonal
Konzentration	1 mg/mL
Klon-Bezeichnung	[TFRC/1818]

Molekulargewicht	85-95 kDa (monomer), 190 kDa (dimer)
UniProt	<a href="#">P02786</a>
Puffer	PBS, no BSA, no azide
Quelle	Animal
Anwendungsbeschreibung	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL ELISA: 2-4 ug/mL for coating order Ab without BSA Flow cytometry: 0.5-1 ug/million cells in 0.1mL Immunohistology (formalin) 1-2 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris, 1 mM EDTA pH 9.0 for 10-20 min followed by cooling at RT for 20 min Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user