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Product Datasheet

CD71 / Transferrin Receptor (TFRC) (Extracellular Domain) (TFRC/1817), 1mg/mL, Clone: [TFRC/1817], Mouse, Monoclonal BOT-BNUM1817-50

Artikelname	CD71 / Transferrin Receptor (TFRC) (Extracellular Domain) (TFRC/1817), 1mg/mL, Clone: [TFRC/1817], Mouse, Monoclonal
Artikelnummer	BOT-BNUM1817-50
Hersteller Artikelnummer	BNUM1817-50
Alternativnummer	BOT-BNUM1817-50-50UL
Hersteller	Biotium
Wirt	Mouse
Kategorie	Antikörper
Applikation	IHC, WB
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/1817]

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