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Product Datasheet

CD71 / Transferrin Receptor (TFRC) (Extracellular Domain) (TFRC/1817), Biotin conjugate, 0.1mg/mL, Clone: [TFRC/1817], Mouse, Monoclonal BOT-BNCB1817-500

Artikelname	CD71 / Transferrin Receptor (TFRC) (Extracellular Domain) (TFRC/1817), Biotin conjugate, 0.1mg/mL, Clone: [TFRC/1817], Mouse, Monoclonal
Artikelnummer	BOT-BNCB1817-500
Hersteller Artikelnummer	BNCB1817-500
Alternativnummer	BOT-BNCB1817-500-500UL
Hersteller	Biotium
Wirt	Mouse
Kategorie	Antikörper
Applikation	IHC, WB
Spezies Reaktivität	Human
Immunogen	Recombinant human TFRC protein fragment (aa94-212) (exact sequence is proprietary)
Konjugation	Biotin
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	0.1 mg/mL

Klon-Bezeichnung	[TFRC/1817]
Molekulargewicht	85-95 kDa (monomer), 190 kDa (dimer)
UniProt	P02786
Puffer	PBS, 0.1% BSA, 0.05% 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