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Product Datasheet

CD71 / Transferrin Receptor (TFRC) (Extracellular Domain) Antibody, IgG2b, Clone: [TFRC/1818], Mouse, Monoclonal NBT-7037-MSM8-P0

Article Name	CD71 / Transferrin Receptor (TFRC) (Extracellular Domain) Antibody, IgG2b, Clone: [TFRC/1818], Mouse, Monoclonal
Biozol Catalog Number	NBT-7037-MSM8-P0
Supplier Catalog Number	7037-MSM8-P0
Alternative Catalog Number	NBT-7037-MSM8-P0-20,NBT-7037-MSM8-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	ELISA, IHC
Species Reactivity	Human
Immunogen	Recombinant extracellular fragment (around aa 94-212) of human TFRC protein (exact sequence is proprietary)
Product Description	It recognizes a ~90-95kDa protein which is identified as cell surface transferrin receptor (CD71), a disulfide-bonded homodimeric glycoprotein of 180-190kDa. This MAb is highly specific to CD71 and shows no cross-reaction with other related proteins....
Clonality	Monoclonal
Clone Designation	[TFRC/1818]
Molecular Weight	85-95kDa (monomer), 190kDa (dimer)
Isotype	IgG2b

NCBI	7037
UniProt	P02786
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	ELISA (Use Ab at 2-4ug/ml for coating) (Order Ab without BSA), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95