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## Product Datasheet

### **CD71 / Transferrin Receptor (TFRC) Antibody, IgG1, Clone: [TFRC/3630], Mouse, Monoclonal NBT-7037-MSM12-P1ABX**

Article Name	CD71 / Transferrin Receptor (TFRC) Antibody, IgG1, Clone: [TFRC/3630], Mouse, Monoclonal
Biozol Catalog Number	NBT-7037-MSM12-P1ABX
Supplier Catalog Number	7037-MSM12-P1ABX
Alternative Catalog Number	NBT-7037-MSM12-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant fragment of human TFRC receptor (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 (Workshop IV). This MAb is highly specific to CD71 and shows no cross-reaction with other rel...
Clonality	Monoclonal
Clone Designation	[TFRC/3630]
Molecular Weight	85-95kDa (monomer), 190kDa (dimer)
Isotype	IgG1

NCBI	<a href="#">7037</a>
UniProt	<a href="#">P02786</a>
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	Western Blot (1-2ug/ml), 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 &degC followed by cooling at RT for