

## Product datasheet for **TA803640AM**

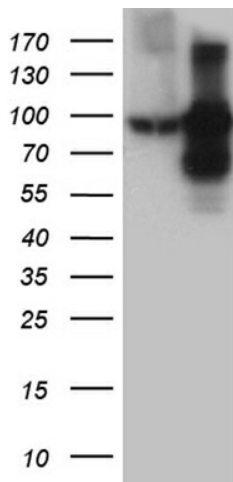
### CD71 (TFRC) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI6H9]

#### Product data:

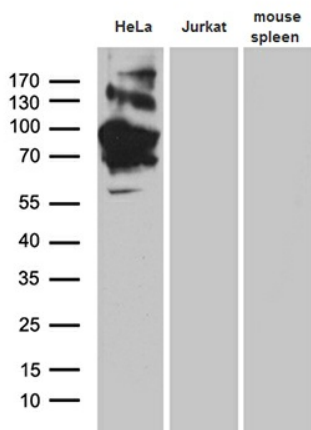
Product Type:	Primary Antibodies
Clone Name:	OTI6H9
Applications:	WB
Recommended Dilution:	WB 1:500
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human TFRC (NP_003225) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	84.7 kDa
Gene Name:	transferrin receptor
Database Link:	<a href="#">NP_003225</a> <a href="#">Entrez Gene 7037 Human</a> <a href="#">P02786</a>
Synonyms:	CD71; IMD46; p90; T9; TFR; TFR1; TR; TRFR
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Protease, Secreted Protein, Transmembrane
Protein Pathways:	Endocytosis, Hematopoietic cell lineage



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**Product images:**


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TFRC ([RC200980], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TFRC (1:500). Positive lysates [LY418818] (100ug) and [LC418818] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 2 cell lines and 1 tissue lysate by using anti-TFRC monoclonal antibody (1:500).