

## Anti-Transferrin Receptor 2 (TFR2) Mouse Monoclonal Antibody [Clone ID: OTI2B4]

Catalog Number: M02353

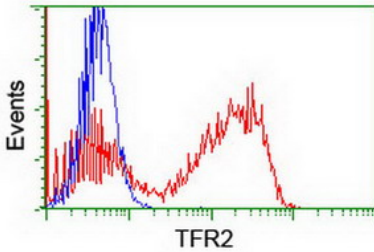
### Overview

Product Name	Anti-Transferrin Receptor 2 (TFR2) Mouse Monoclonal Antibody [Clone ID: OTI2B4]
Reactive Species	Human, Monkey, Mouse, Rat
Description	Boster Bio TFR2 (Transferrin Receptor 2) mouse monoclonal antibody, clone OTI2B4 (formerly 2B4). Catalog# M02353. Tested in FC, IF, WB. This antibody reacts with Human, Monkey, Mouse, Rat.
Conjugate	Unconjugated
Application	Flow Cytometry, IF, WB
Clonality	Monoclonal OTI2B4
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	Q9UP52

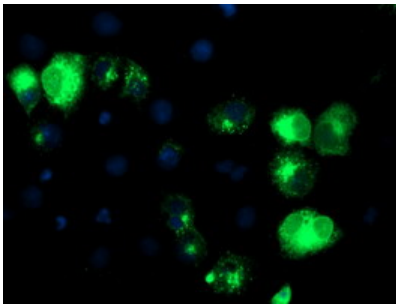
### Technical Details

Immunogen	Full length human recombinant protein of human TFR2 (NP_003218) produced in HEK293T cell.
Isotype	IgG2a
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB: 1:500~2000 IF: 1:100 Flow cytometry: 1:100

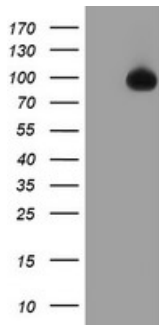
## Anti-Transferrin Receptor 2 (TFR2) Mouse Monoclonal Antibody [Clone ID: OTI2B4] (M02353) Images



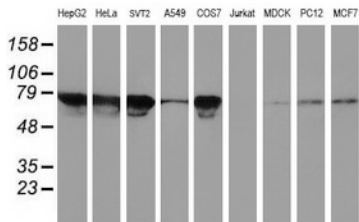
HEK293T cells transfected with either TFR2 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-TFR2 antibody (M02353)



Anti-TFR2 mouse monoclonal antibody (M02353) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY TFR2.



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TFR2 (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-TFR2.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-TFR2 monoclonal antibody.

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