

# Product Datasheet

## TfR (Transferrin R) Antibody (040) - Azide and BSA Free NBP2-89744-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-89744-100ul**

TfR (Transferrin R) Antibody (040) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	040
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	0.2 um filtered solution in PBS

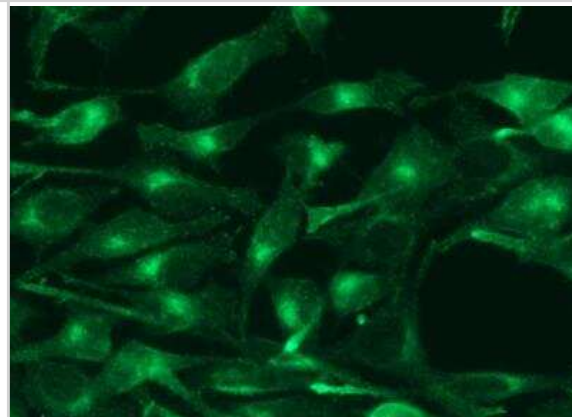
<b>Product Description</b>	
<b>Description</b>	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
<b>Host</b>	Rabbit
<b>Gene ID</b>	7037
<b>Gene Symbol</b>	TFRC
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was obtained from a rabbit immunized with purified, recombinant Human TfR (Transferrin R) (Accession#: AAA61153.1; Cys89-Phe760).

<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Flow Cytometry 1:25-1:100, Immunocytochemistry/ Immunofluorescence 1:20-1:100

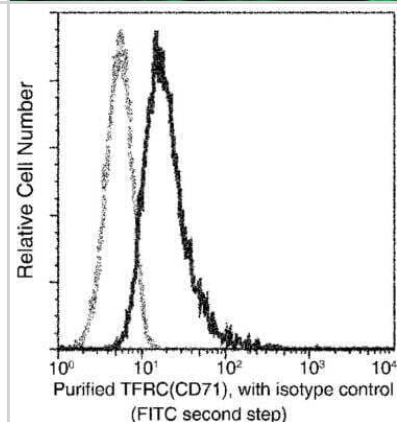


## Images

Immunocytochemistry/Immunofluorescence: TfR (Transferrin R) Antibody (040) [NBP2-89744] - Staining of Human TFRC in Hela cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human TFRC monoclonal antibody (1:60) at 37c 1 hour. Then cells were stained with the Alexa Fluor(R) 488-conjugated goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to cytoplasm.



Flow Cytometry: TfR (Transferrin R) Antibody (040) [NBP2-89744] - Analysis of Human TFRC(CD71) expression on U937 cells. Cells were stained with purified anti-Human TFRC(CD71), then a FITC-conjugated second step antibody. The histogram were derived from gated events with the forward and side light-scatter characteristics of intact cells.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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