

# Product Datasheet

## TfR (Transferrin R) Antibody (YTA74.4) [Alexa Fluor® 647] NB100-65397AF647

Unit Size: 0.125 ml

Store at 4C in the dark.

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**NB100-65397AF647**

TfR (Transferrin R) Antibody (YTA74.4) [Alexa Fluor® 647]

**Product Information**

<b>Unit Size</b>	0.125 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	YTA74.4
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Conjugate</b>	Alexa Fluor 647
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate

**Product Description**

<b>Host</b>	Rat
<b>Gene ID</b>	7037
<b>Gene Symbol</b>	TFRC
<b>Species</b>	Mouse
<b>Marker</b>	Recycling Endosome Marker
<b>Specificity/Sensitivity</b>	Mouse CD71 antigen, the transferrin receptor (TFR). Expressed on all dividing cells and can distinguish resting and activated T-cells. Immunoprecipitates a disulphide linked homodimer of 90kD by SDS PAGE. The antibody inhibits cell proliferation and the mixed lymphocyte response in vitro. Blocks the binding of R17 217.1.3. and R17 208.2 anti-TFR monoclonal antibodies (1,2).
<b>Immunogen</b>	Mouse Concanavilin A activated spleen cells.
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**Product Application Details**

<b>Applications</b>	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen





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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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