

Product Datasheet

TfR (Transferrin R) Antibody (YTA74.4) [Alexa Fluor® 700] NB100-65397AF700

Unit Size: 0.125 ml

Store at 4C in the dark.

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NB100-65397AF700

TfR (Transferrin R) Antibody (YTA74.4) [Alexa Fluor® 700]

Product Information	
Unit Size	0.125 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	YTA74.4
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Alexa Fluor 700
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rat
Gene ID	7037
Gene Symbol	TFRC
Species	Mouse
Marker	Recycling Endosome Marker
Specificity/Sensitivity	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).
Immunogen	Mouse Concanavilin A activated spleen cells.
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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