

# Product Datasheet

## TfR (Transferrin R) Antibody (MEM-189)

[Allophycocyanin/Cy7]

**NB500-493APCCY7**

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NB500-493APCCY7**

TfR (Transferrin R) Antibody (MEM-189) [Allophycocyanin/Cy7]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 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. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	MEM-189
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Allophycocyanin/Cy7
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	7037
<b>Gene Symbol</b>	TFRC
<b>Species</b>	Human
<b>Marker</b>	Recycling Endosome Marker
<b>Specificity/Sensitivity</b>	The antibody MEM-189 reacts with CD71 antigen (transferrin receptor), a 95 kDa type II homodimeric transmembrane glycoprotein expressed on activated B and lymphocytes, macrophages and erythroid precursors; it is lost on resting blood leukocytes. The antibody MEM-189 does not block binding of transferrin to the receptor. HLDA VI; WS Code NL N-L025
<b>Immunogen</b>	KG1 human acute myelogenous leukaemia cell line (NM_001128148.1).
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry
<b>Recommended Dilutions</b>	Flow Cytometry
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions.



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### **Products Related to NB500-493APCCY7**

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NBP1-97005APCCY7	Mouse IgG1 Isotype Control (MG1) [Allorhynchocyanin/Cy7]
NB100-92243PEP	TfR (Transferrin R) Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
2474-TR-050	TfR (Transferrin R) [Unconjugated]

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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](http://www.novusbio.com/guarantee)

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