

# Product Datasheet

## TfR (Transferrin R) Antibody (13E4cc) - BSA Free NB100-73092

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 4

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NB100-73092](http://www.novusbio.com/NB100-73092)

Updated 2/21/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NB100-73092](http://www.novusbio.com/reviews/destination/NB100-73092)



**NB100-73092**

TfR (Transferrin R) Antibody (13E4cc) - BSA Free

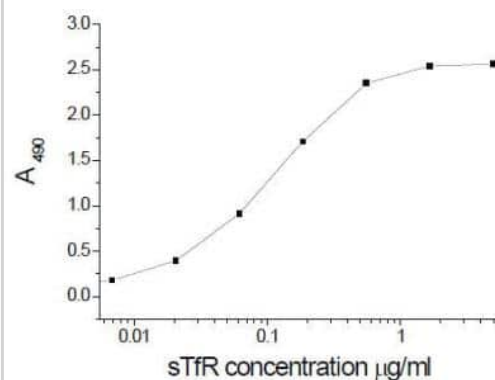
Product Information	
Unit Size	0.2 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	13E4cc
Preservative	0.09% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description	
Host	Mouse
Gene ID	7037
Gene Symbol	TFRC
Species	Human
Marker	Recycling Endosome Marker
Specificity/Sensitivity	This is specific to human soluble transferrin receptor and complex between soluble transferrin receptor and transferrin.
Immunogen	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with purified human soluble transferrin receptor.

Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Sandwich ELISA 1:100-1:2000
Application Notes	Best pair (capture-detection): <a href="#">NB110-8468</a> - NB100-73092

**Images**

ELISA: TfR (Transferrin R) Antibody (13E4) [NB100-73092] - Titration curve of purified soluble transferrin receptor (sTfR) using pair 23D10 - 13E4. Capture: MAb 23D10 (NB110-8468); 200 ng/well Detection: MAb 13E4 conjugated with HRP Room temperature



## Publications

Yin J, Niu J, Huo J et al. Construction and Evaluation of a Novel MAP Immunoassay for 9 Nutrition-and-Health-Related Protein Markers Based on Multiplex Liquid Protein Chip Technique *Nutrients* 2023-03-21 [PMID: 36986252]

Cui F, Mi H, Wang R et al. The effect of chronic intermittent hypobaric hypoxia improving liver damage in metabolic syndrome rats through ferritinophagy *Research Square* 2023-05-24 (WB, Rat)

Kitamura K, Okamoto A, Morio H et al. Human Immortalized Cell-Based Blood-Brain Barrier Spheroid Models Offer an Evaluation Tool for the Brain Penetration Properties of Macromolecules *Molecular pharmaceutics* 2022-08-01 [PMID: 35766901]

Halbert D, Domenyuk V, Spetzler D et al. Aptamers and uses thereof *United States Patent Application US 9958448 B2* 2018-01-01





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NB100-73092**

---

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NB100-92243PEP	TfR (Transferrin R) Antibody Blocking Peptide

---

### **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)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NB100-73092](http://www.novusbio.com/reviews/submit/NB100-73092)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

