## **Product Datasheet**

### Ferritin Light Chain Antibody (FTL/2338R) NBP3-07804-100ug

Unit Size: 100 ug

Store at 4C.

www.novusbio.com

technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP3-07804

Updated 7/16/2024 v.20.1

# Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP3-07804



#### NBP3-07804-100ug

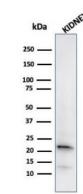
Ferritin Light Chain Antibody (FTL/2338R)

J J	,		
Product Information			
Unit Size	100 ug		
Concentration	0.2 mg/ml		
Storage	Store at 4C.		
Clonality	Monoclonal		
Clone	FTL/2338R		
Preservative	0.05% Sodium Azide		
Isotype	IgG		
Purity	Protein A or G purified		
Buffer	10 mM PBS with 0.05% BSA		
Product Description			
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08620) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.		
Host	Rabbit		
Gene ID	2512		
Gene Symbol	FTL		
Species	Human		
Marker	Microglia Marker		
Immunogen	Recombinant human Ferritin Light Chain protein fragment (around aa 38-165) (exact sequence is proprietary) (Uniprot: P02792)		
Product Application Details			
Applications	Western Blot, Immunohistochemistry-Paraffin		
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml		
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.		



#### Images

Western Blot: Ferritin Light Chain Antibody (FTL/2338R) [NBP3-07804] -Western Blot Analysis of human kidney tissue lysate using Ferritin Light Chain Rabbit Recombinant Monoclonal Antibody (FTL/2338R).



Immunohistochemistry-Paraffin: Ferritin Light Chain Antibody (FTL/2338R) [NBP3-07804] - Formalin-fixed, paraffin-embedded human Breast Carcinoma stained with Ferritin Light Chain Rabbit Recombinant Monoclonal Antibody (FTL/2338R).

Western Blot: Ferritin Light Chain Antibody (FTL/2338R) [NBP3-07804] -Western Blot Analysis of human HeLa cell lysate using Ferritin Light Chain Rabbit Recombinant Monoclonal Antibody (FTL/2338R).

	in hain		11	1
4] -	kDa 250 —	Hela		
	150			
	100 <u></u> 75 <u></u>			
	50			
	37			
	25 <u> </u>	-		
	15 <u> </u>			





#### 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@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

#### Products Related to NBP3-07804-100ug

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBC1-18546	Recombinant Human Ferritin Light Chain Protein

#### 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-07804

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

www.novusbio.com

