

# Product Datasheet

## Clathrin Heavy Chain 1/CHC17 Antibody (CHC/1432) [Allophycocyanin] NBP3-08333APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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



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

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP3-08333APC](http://www.novusbio.com/NBP3-08333APC)

Updated 11/11/2023 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/NBP3-08333APC](http://www.novusbio.com/reviews/destination/NBP3-08333APC)



**NBP3-08333APC**

Clathrin Heavy Chain 1/CHC17 Antibody (CHC/1432) [Allophycocyanin]

Product Information	
Unit Size	0.1 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	CHC/1432
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Allophycocyanin
Purity	Protein A or G purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	1213
Gene Symbol	CLTC
Species	Human, Mouse, Rat, Porcine, Avian, Bovine, Canine, Monkey, Xenopus
Reactivity Notes	African Green Monkey
Specificity/Sensitivity	Recognizes protein of 192kDa, which is identified as Clathrin Heavy Chain. Clathrin is composed of three heavy chains and three light chains, which associate non-covalently to form a triskelion structure. Clathrin heavy chain (HC) is composed of a terminal globular domain, a distal segment and a proximal segment containing a light chain-binding site. The proximal segment of the Clathrin HC protein is essential for interactions between Clathrin heavy chains and light chains, which result in the formation of the triskelion structure.
Immunogen	Recombinant full-length human Clathrin Heavy Chain 1/CHC17 protein

Product Application Details	
Applications	Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Immunocytochemistry/Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.



**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 NBP3-08333APC**

IC002A	Mouse IgG1 Isotype Control (11711) [Allophycocyanin]
H00001213-Q01-10ug	Recombinant Human Clathrin Heavy Chain 1/CHC17 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-49293PEP	Clathrin Heavy Chain 1/CHC17 Recombinant Protein Antigen

**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/NBP3-08333APC](http://www.novusbio.com/reviews/submit/NBP3-08333APC)

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

