

# Product Datasheet

## Clathrin Heavy Chain 1/CHC17 Antibody (CHC/1432) [Alexa Fluor® 647] NBP3-08333AF647

Unit Size: 100 ul

Store at 4C in the dark.

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**NBP3-08333AF647**

Clathrin Heavy Chain 1/CHC17 Antibody (CHC/1432) [Alexa Fluor® 647]

Product Information	
Unit Size	100 ul
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	Alexa Fluor 647
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
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
Notes	<p>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 <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a>. 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.</p>



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



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**Products Related to NBP3-08333AF647**

IC002R	Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 647]
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.

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