

# Product Datasheet

## VAMP3/Cellubrevin Antibody (4G9) [Alexa Fluor® 405] NBP1-97948AF405

Unit Size: 100 ul

Store at 4C in the dark.

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**NBP1-97948AF405**

VAMP3/Cellubrevin Antibody (4G9) [Alexa Fluor® 405]

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	4G9
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Conjugate	Alexa Fluor 405
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	9341
Gene Symbol	VAMP3
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Immunogen	Recombinant human VAMP3/Cellubrevin (1-77aa) purified from E. coli
Notes	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.

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunoprecipitation
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunoprecipitation
Application Notes	Optimal dilution of this antibody should be experimentally determined.



## Publications

Conkright WR, Beckner ME, Sahu A et al. Men and Women Display Distinct Extracellular Vesicle Biomarker Signatures in Response to Military Operational Stress *Journal of applied physiology* (Bethesda, Md. : 1985) 2022-03-17 [PMID: 35297690]

Beckner ME, Conkright WR, Sahu A Et al. Utility of extracellular vesicles as a potential biological indicator of physiological resilience during military operational stress *Physiol Rep* 2022-04-04 [PMID: 35373929] (ICC/IF, Human)

Details:

Citation using the Alexa Fluor 700 version of this antibody.





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### **Products Related to NBP1-97948AF405**

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NBP1-43317AF405	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [Alexa Fluor® 405]
NBC1-18346	Recombinant Human VAMP3/Cellubrevin Protein
2914-HT-100MG	Holo-Transferrin [Unconjugated]
NBL1-17688	VAMP3/Cellubrevin Overexpression Lysate

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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.

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