# **Product Datasheet**

# SERCA2 ATPase Antibody [Alexa Fluor® 532] NB100-237AF532

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 12/12/2023 v.20.1

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# NB100-237AF532

SERCA2 ATPase Antibody [Alexa Fluor® 532]

SERCAZ ATPase Allibody [Alexa	311001@ 332]
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	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor 532
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	488
Gene Symbol	ATP2A2
Species	Human, Mouse, Rat, Chicken
Reactivity Notes	Use in Chicken reported in scientific literature (PMID:35024244) Cat (100%). Mouse reactivity reported in scientific literature (PMID:23516438). Rat reactivity reported in scientific literature (PMID: 25513985)
Immunogen	The immunogen recognized by this antibody maps to a region between residue 475 and 525 of human ATPase, Ca++ transporter, cardiac muscle, slow twitch 2 using the numbering given in entry NP_733765.1 (GenelD 488).
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 outlicensing@lifetech.com. 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	Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Chromatin

Applications	Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Chromatin
	Immunoprecipitation (ChIP)

**Recommended Dilutions** 

Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)



Optimal dilution of this antibody should be experimentally determined.





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## Products Related to NB100-237AF532

NBP2-24891AF532 Rabbit IgG Isotype Control [Alexa Fluor® 532]

H00000488-P01-2ug Recombinant Human SERCA2 ATPase GST (N-Term) Protein

210-TA-005 TNF-alpha [Unconjugated]

NBP2-34147PEP SERCA2 ATPase 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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