

# Product Datasheet

## Sodium Potassium ATPase Alpha 3 Antibody (XVIF9-G10) [Allophycocyanin/Cy7] NB300-540APCCY7

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NB300-540APCCY7****Sodium Potassium ATPase Alpha 3 Antibody (XVIF9-G10) [Allophycocyanin/Cy7]**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	XVIF9-G10
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Allophycocyanin/Cy7
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	478
<b>Gene Symbol</b>	ATP1A3
<b>Species</b>	Human, Mouse, Rat, Bovine, Canine, Guinea Pig, Primate, Rabbit, Sheep
<b>Reactivity Notes</b>	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.
<b>Marker</b>	Plasma Membrane Marker
<b>Specificity/Sensitivity</b>	Detects sodium / potassium ATPase. This is specific for the alpha-3 subunit.
<b>Immunogen</b>	Canine cardiac microsomes.
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry
<b>Recommended Dilutions</b>	Flow Cytometry
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions.





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### **Products Related to NB300-540APCCY7**

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NBP1-97005APCCY7	Mouse IgG1 Isotype Control (MG1) [Allophycocyanin/Cy7]
NBP2-37955PEP	Sodium Potassium ATPase Alpha 3 Recombinant Protein Antigen
396-HB-050	Neuregulin-1 beta 1/NRG1 beta 1 [Unconjugated]
NBL1-07809	Sodium Potassium ATPase Alpha 3 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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