

# Product Datasheet

## Acetylcholine Antibody [Allophycocyanin] NB100-64656APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-64656APC****Acetylcholine Antibody [Allophycocyanin]**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                                                   |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                                                                                                      |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                            |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Conjugate</b>                   | Allophycocyanin                                                                                                                                                                                                                                                                                                                                                               |
| <b>Purity</b>                      | Immunogen affinity purified                                                                                                                                                                                                                                                                                                                                                   |
| <b>Buffer</b>                      | PBS                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Host</b>                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Species</b>                     | All Species                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Reactivity Notes</b>            | Various species including Human.                                                                                                                                                                                                                                                                                                                                              |
| <b>Specificity/Sensitivity</b>     | Rabbit anti acetylcholine polyclonal antibody recognizes the small cationic neurotransmitter acetylcholine, involved in the transmission of nerve impulses across synapses. The structure of acetylcholine is preserved across the animal kingdom and the Rabbit anti acetylcholine is expected to recognize acetylcholine from all species possessing this neurotransmitter. |
| <b>Immunogen</b>                   | Synthetic acetylcholine conjugated to Keyhole limpet Haemocyanin.                                                                                                                                                                                                                                                                                                             |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Applications</b>                | ELISA, Immunohistochemistry, Immunohistochemistry-Frozen                                                                                                                                                                                                                                                                                                                      |
| <b>Recommended Dilutions</b>       | ELISA, Immunohistochemistry, Immunohistochemistry-Frozen                                                                                                                                                                                                                                                                                                                      |
| <b>Application Notes</b>           | 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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NB100-64656APC**

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|         |                                                       |
|---------|-------------------------------------------------------|
| IC1051A | Rabbit IgG Isotype Control (60024B) [Allophycocyanin] |
| KA1624  | Acetylcholine Assay Kit (Colorimetric/Fluorometric)   |

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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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