# **Product Datasheet**

# SERCA2 ATPase Antibody (IID8) [Allophycocyanin] NB300-529APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NB300-529APC

SERCA2 ATPase Antibody (IID8) [Allophycocyanin]

| SERCA2 ATPase Antibody (III | D8) [Allophycocyanin]   |
|-----------------------------|---|
| Product Information         |   |
| Unit Size                   | 0.1 ml  |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.  |
| Storage                     | Store at 4C in the dark.  |
| Clonality                   | Monoclonal  |
| Clone                       | IID8  |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG1  |
| Conjugate                   | Allophycocyanin   |
| Purity                      | Protein A or G purified   |
| Buffer                      | PBS   |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 488   |
| Gene Symbol                 | ATP2A2  |
| Species                     | Human, Mouse, Rat, Porcine, Amphibian, Bovine, Canine, Guinea Pig, Hamster, Primate, Rabbit, Sheep, Virus   |
| 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. |
| Specificity/Sensitivity     | Detects Sarcoplasmic or Endoplasmic Reticulum Calcium 2 (SERCA2) ATPase. This does not discriminate between the two isoforms.   |
| Immunogen                   | Purified canine cardiac sarcoplasmic reticulum.   |
| Product Application Details |   |
| Applications                | Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/<br>Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen,<br>Immunohistochemistry-Paraffin, Block/Neutralize  |
| Recommended Dilutions       | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Block/Neutralize  |
|                             |   |





### **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

rax. 905.027.0402

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

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

# **Products Related to NB300-529APC**

NBP1-97005APC Mouse IgG1 Isotype Control (MG1) [Allophycocyanin]

NB300-529UV SERCA2 ATPase Antibody (IID8) [DyLight 350]
NBP2-34147PEP SERCA2 ATPase Recombinant Protein Antigen

210-TA-005 TNF-alpha [Unconjugated]

#### 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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