

# Product Datasheet

## SERCA2 ATPase Antibody (IID8) [DyLight 594] NB300-529DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB300-529DL594**

SERCA2 ATPase Antibody (IID8) [DyLight 594]

| 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                   | DyLight 594                                                                                                                                                                                                                             |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                      |
| 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.                                                                                                                                                                                         |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                       |
| Product Application Details |                                                                                                                                                                                                                                         |
| Applications                | Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Block/Neutralize                                                        |
| Recommended Dilutions       | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Block/Neutralize                                                        |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                  |



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### **Products Related to NB300-529DL594**

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|                 |                                                |
|-----------------|------------------------------------------------|
| NBP1-97005DL594 | Mouse IgG1 Isotype Control (MG1) [DyLight 594] |
| NBP2-34147PEP   | SERCA2 ATPase Recombinant Protein Antigen      |
| 210-TA-005      | TNF-alpha [Unconjugated]                       |
| NBP3-27244      | Human SERCA2 ATPase ELISA Kit (Colorimetric)   |

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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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