

# Product Datasheet

## **Sodium Potassium ATPase Alpha 3 Antibody (XVIF9-G10)** **[DyLight 594]** **NB300-540DL594**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB300-540DL594**

Sodium Potassium ATPase Alpha 3 Antibody (XVIF9-G10) [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               | XVIF9-G10                                                                                                        |
| Preservative        | 0.05% Sodium Azide                                                                                               |
| Isotype             | IgG1                                                                                                             |
| Conjugate           | DyLight 594                                                                                                      |
| Purity              | Protein A purified                                                                                               |
| Buffer              | 50mM Sodium Borate                                                                                               |

| Product Description     |                                                                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                   |
| Gene ID                 | 478                                                                                                                                                                                                                                     |
| Gene Symbol             | ATP1A3                                                                                                                                                                                                                                  |
| Species                 | Human, Mouse, Rat, Bovine, Canine, Guinea Pig, Primate, Rabbit, Sheep                                                                                                                                                                   |
| 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. |
| Marker                  | Plasma Membrane Marker                                                                                                                                                                                                                  |
| Specificity/Sensitivity | Detects sodium / potassium ATPase. This is specific for the alpha-3 subunit.                                                                                                                                                            |
| Immunogen               | Canine cardiac microsomes.                                                                                                                                                                                                              |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                       |

| Product Application Details |                                                                                                                                                                                                                |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Block/Neutralize, Single Cell Western |
| Recommended Dilutions       | Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Single Cell Western, Block/Neutralize |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                         |





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### **Products Related to NB300-540DL594**

|                 |                                                             |
|-----------------|-------------------------------------------------------------|
| NBP1-97005DL594 | Mouse IgG1 Isotype Control (MG1) [DyLight 594]              |
| NBP2-37913PEP   | Sodium Potassium ATPase Alpha 3 Recombinant Protein Antigen |
| NBL1-07809      | Sodium Potassium ATPase Alpha 3 Overexpression Lysate       |
| NB300-109       | Tyrosine Hydroxylase Antibody                               |

### **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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