

# Product Datasheet

## Egg white avidin Antibody (A4D12) [Alexa Fluor® 488] NB100-72968AF488

Unit Size: 0.2 ml

Store at 4C in the dark.

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**NB100-72968AF488**

Egg white avidin Antibody (A4D12) [Alexa Fluor® 488]

| Product Information |  |
|---------------------|--|
| Unit Size           | 0.2 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               | A4D12  |
| Preservative        | 0.05% Sodium Azide   |
| Isotype             | IgG1   |
| Conjugate           | Alexa Fluor 488  |
| Purity              | Protein A or G purified  |
| Buffer              | 50mM Sodium Borate   |

| Product Description     |  |
|-------------------------|--|
| Host                    | Mouse  |
| Species                 | Non-species specific   |
| Reactivity Notes        | Chemical   |
| Specificity/Sensitivity | This antibody is specific to egg white avidin. No cross-reaction with human and animal serum proteins and streptavidin. It binds with high efficiency to different epitopes of avidin molecule. This reacts with avidin without interfering with its biotin-binding activity.  |
| Immunogen               | Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with egg white avidin.   |
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| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                   |





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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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