

# Product Datasheet

## PSD-95 Antibody (7E3) [Alexa Fluor® 700] NBP2-12872AF700

Unit Size: 100 ul

Store at 4C in the dark.

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**NBP2-12872AF700**

PSD-95 Antibody (7E3) [Alexa Fluor® 700]

| Product Information |   |
|---------------------|---|
| Unit Size           | 100 ul  |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.  |
| Clonality           | Monoclonal  |
| Clone               | 7E3   |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG1  |
| Conjugate           | Alexa Fluor 700   |
| Purity              | Protein G purified  |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |  |
|-------------------------|--|
| Host                    | Mouse  |
| Gene ID                 | 1742   |
| Gene Symbol             | DLG4   |
| Species                 | Human, Mouse, Rat, Bovine  |
| Marker                  | post-Synaptic Marker   |
| Specificity/Sensitivity | Detects ~100 kDa. An additional protein of >100 kDa is also detected. Additional cross-reactive bands are detected at ~75 kDa and 50 kDa in rat and mouse samples. |
| Immunogen               | Recombinant rat PSD-95   |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Microarray |
| Recommended Dilutions       | Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Microarray |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                   |





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### **Products Related to NBP2-12872AF700**

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|                    |   |
|--------------------|---|
| NBP1-97005AF700    | Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 700] |
| H00001742-P01-10ug | Recombinant Human PSD-95 GST (N-Term) Protein       |
| DBD00              | BDNF [HRP]  |
| H00001742-Q01-10ug | Recombinant Human PSD-95 GST (N-Term) Protein       |

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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