# **Product Datasheet**

## PSD-95 Antibody (7E3) [Biotin] NBP2-12872B

Unit Size: 100 ul

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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#### NBP2-12872B

PSD-95 Antibody (7E3) [Biotin]

| 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                     | lgG1                                                                                                                                                               |
| Conjugate                   | Biotin                                                                                                                                                             |
| Purity                      | Protein G purified                                                                                                                                                 |
| Buffer                      | PBS                                                                                                                                                                |
| 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,<br>Immunohistochemistry-Paraffin, Microarray                                                        |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                             |
|                             |                                                                                                                                                                    |

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#### Products Related to NBP2-12872B

| NBP1-96888         | Mouse IgG1 Isotype Control (MG1) [Biotin]     |
|--------------------|-----------------------------------------------|
| 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 |
|                    |                                               |

#### 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

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