

# Product Datasheet

## PSD-95 Antibody (6G6-1C9) [FITC] NB300-556F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB300-556F**

PSD-95 Antibody (6G6-1C9) [FITC]

| 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                       | 6G6-1C9  |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG2a  |
| Conjugate                   | FITC   |
| Purity                      | Protein A purified   |
| Buffer                      | PBS  |
| Product Description         |  |
| Host                        | Mouse  |
| Gene ID                     | 1742   |
| Gene Symbol                 | DLG4   |
| Species                     | Human, Mouse, Rat, Invertebrate, Primate   |
| Reactivity Notes            | Invertebrate reactivity reported in scientific literature (PMID: 18182049). Primate reactivity reported in scientific literature (PMID: 20519524). 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                      | post-Synaptic Marker   |
| Specificity/Sensitivity     | Detects Post Synaptic Density 95 kDa (PSD-95) from rat tissues.  |
| Immunogen                   | Purified recombinant rat PSD-95.   |
| Product Application Details |  |
| Applications                | Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Block/Neutralize, Chromatin Immunoprecipitation (ChIP)  |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Chromatin Immunoprecipitation (ChIP), Block/Neutralize  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |





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### **Products Related to NB300-556F**

|                    |   |
|--------------------|---|
| NBP1-96848         | Mouse IgG2a Isotype Control (M2A) [FITC]      |
| 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.

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