

# Product Datasheet

## PSD-95 Antibody (6G6-1C9) [Allophycocyanin] NB300-556APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB300-556APC**

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

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	Allophycocyanin
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

**Publications**

Ritzel RM, Li Y, He J Sustained neuronal and microglial alterations are associated with diverse neurobehavioral dysfunction long after experimental brain injury Neurobiol Dis. [PMID: 31843705] (FLOW, Mouse)





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

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IC003A	Mouse IgG2a Isotype Control (20102) [Allophycocyanin]
NB300-556UV	PSD-95 Antibody (6G6-1C9) [DyLight 350]
H00001742-P01-10ug	Recombinant Human PSD-95 GST (N-Term) Protein
DBD00	BDNF [HRP]

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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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