

# Product Datasheet

## PSD-95 Antibody (6G6-1C9) [mFluor Violet 450 SE] NB300-556MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB300-556MFV450**

PSD-95 Antibody (6G6-1C9) [mFluor Violet 450 SE]

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	mFluor Violet 450 SE
Purity	Protein A purified
Buffer	50mM Sodium Borate
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.



## Images

PSD-95 Antibody (6G6-1C9) [mFluor Violet 450 SE] [NB300-556MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.





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### **Products Related to NB300-556MFV450**

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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
NB300-556	PSD-95 Antibody (6G6-1C9) - BSA Free

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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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