

Product Datasheet

PSD95 Antibody: APC (orb147006)

Description	Mouse monoclonal to PSD95 (APC). Postsynaptic Density protein 95 (PSD95), also known as Postsynaptic Density protein 95 (PSD95), also known as...
Species/Host	Mouse
Reactivity	Bovine, Human, Mouse, Rat
Conjugation	APC
Tested Applications	ICC, IF, IHC
Immunogen	Recombinant rat PSD-95
Target	PSD95
Preservatives	95.64mM Phosphate, 2.48mM MES and 2mM EDTA
Concentration	1 mg/ml
Storage	Conjugated antibodies should be stored according to the product label
Note	For research use only
Application notes	1 µg/ml was sufficient for detection of PSD-95 on 20 µg rat brain tissue extract by ECL immunoblot analysis using Goat Anti-Mouse IgG: HRP as the secondary.
Isotype	IgG2a
Clonality	Monoclonal
Clone Number	6G6
MW	75kDa
Uniprot ID	P31016
NCBI	NP_062567.1

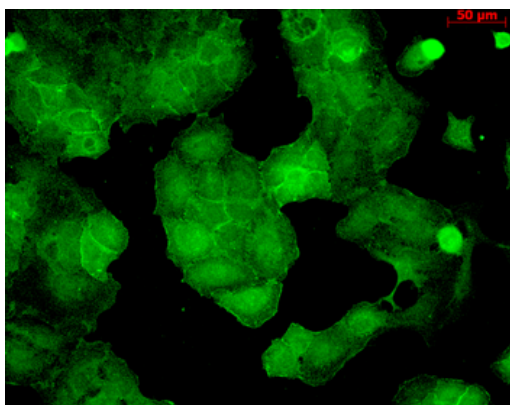
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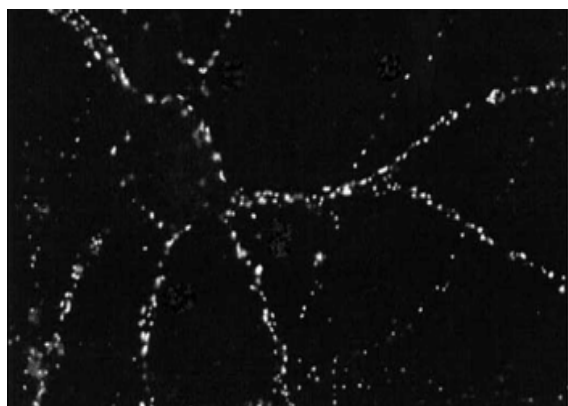
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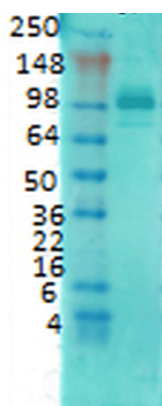
Entrez	29495
Dilution Range	WB (1:250), IHC (1:1000), ICC/IF (1:100)
Expiration Date	12 months from date of receipt.



Immunocytochemistry/Immunofluorescence analysis using Mouse Anti-PSD95 Monoclonal Antibody, Clone 6G6. Tissue: HaCaT cells. Species: Human. Fixation: Cold 100% methanol for 10 minutes at -20°C. Primary Antibody: Mouse Anti-PSD95 Monoclonal Antibody at 1:100 for 1 hour at RT. Secondary Antibody: FITC Goat Anti-Mouse (green) at 1:50 for 1 hour at RT. Localization: Junction staining.



Immunocytochemistry/Immunofluorescence analysis using Mouse Anti-PSD95 Monoclonal Antibody, Clone 6G6. Tissue: dissociated hippocampal neurons. Species: Rat. Fixation: Cold 4% paraformaldehyde/0.2% glutaraldehyde in 0.1M sodium phosphate buffer. Primary Antibody: Mouse Anti-PSD95 Monoclonal Antibody at 1:1000 for 12 hours at 4°C. Secondary Antibody: FITC Goat Anti-Mouse IgG (green) at 1:50 for 30 minutes at RT. Magnification: 10X.



Western Blot analysis of Rat brain membrane lysate showing detection of PSD95 protein using Mouse Anti-PSD95 Monoclonal Antibody, Clone 6G6. Primary Antibody: Mouse Anti-PSD95 Monoclonal Antibody at 1:1000.

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