

# Anti-PSD-95 MAGUK Scaffold Protein Antibody FL490 Conjugate



## Product Details

<b>Available Variants</b>	200 µL (SKU:75-348-FL490)
<b>Conjugate</b>	FL490 Ex: 491 nm, Em: 515 nm
<b>Isotype</b>	IgG1
<b>Clone</b>	K28/74
<b>Gene Name</b>	DLG4 PSD95
<b>Host Species</b>	Mouse
<b>Concentration</b>	Lot dependent: provided at 0.3-0.5 mg/mL
<b>Format</b>	Purified by Protein A chromatography
<b>Physical State</b>	Liquid
<b>Buffer</b>	PBS with 0.09% azide
<b>Production Notes</b>	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography and conjugation of purified mAb. Purified mAbs are >90% specific antibody.
<b>Applications</b>	ICC, IHC
<b>Species Reactivity</b>	Human, Mouse, Non-Human Primate, Rat
<b>Immunogen</b>	Fusion protein amino acids 77-299 (PDZ domains 1 and 2) of human PSD-95 (accession number P78352) produced recombinantly in E. Coli
<b>Specificity</b>	Does not cross-react with DLG1/SAP97
<b>Molecular Weight</b>	95-110 kDa (varies with cell background due to phosphorylation)
<b>Quality Control</b>	Each new lot of antibody is quality control tested by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.

<b>Storage</b>	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$ . For maximum recovery of product, centrifuge the vial prior to removing the cap.
<b>Antibody Registry ID</b>	AB_2940180
<b>UniProt ID</b>	<u>P78352</u>
<b>Country of Origin</b>	United States
<b>Shipping</b>	Shipped on ice packs
<b>Expiration</b>	12 months from date of receipt
<b>Usage Statement</b>	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

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Product Page URL: [www.antibodiesinc.com/products/anti-psd-95-maguk-scaffold-protein-antibody-k28-74-75-348-fl490](http://www.antibodiesinc.com/products/anti-psd-95-maguk-scaffold-protein-antibody-k28-74-75-348-fl490)



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