

## Datasheet

### Dlg4 monoclonal antibody, clone 6G6 (FITC)

**Catalog Number:** MAB17316

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against recombinant rat Dlg4.

**Clone Name:** 6G6

**Immunogen:** Recombinant protein corresponding to rat Dlg4.

**Host:** Mouse

**Reactivity:** Rat

**Applications:** AM, ICC, IF, IHC-P, WB-Ti  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Conjugation:** FITC

**Purification:** Protein G purification

**Isotype:** IgG2a

**Recommend Usage:** Antibody Microarray  
Immunocytochemistry (1:100)  
Immunofluorescence (1:100)  
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:1000)  
Western Blot (1:250)  
The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS, pH 7.4 (50% glycerol, 0.09% sodium azide).

**Storage Instruction:** Store at -20°C.

**Entrez GeneID:** 29495

**Gene Symbol:** Dlg4

**Gene Alias:** Dlg4, PSD95, Sap90

**References:**

1. Interaction between SAP97 and PSD-95, two Maguk proteins involved in synaptic trafficking of AMPA receptors. Cai C, Li H, Rivera C, Keinänen K. J Biol Chem. 2006 Feb 17;281(7):4267-73. Epub 2005 Dec 6.