

## Datasheet

### Grin2a monoclonal antibody, clone S327A-38 (FITC)

**Catalog Number:** MAB17346

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

**Product Description:** Mouse monoclonal antibody raised against partial recombinant rat Grin2a.

**Clone Name:** S327A-38

**Immunogen:** Recombinant protein corresponding to amino acids 75-325 at N-terminus of rat Grin2a.

**Host:** Mouse

**Reactivity:** Rat

**Applications:** ICC, IF, IHC-P, WB-Tr  
(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:** IgG2b

**Recommend Usage:** Immunocytochemistry (1:100)  
Immunofluorescence (1:100)  
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)  
Western Blot (1:1000)  
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:** 24409

**Gene Symbol:** Grin2a

**Gene Alias:** NMDAR2A, NR2A

**References:**

1. Evolutionary mode and functional divergence of vertebrate NMDA receptor subunit 2 genes. Teng H, Cai W, Zhou L, Zhang J, Liu Q, Wang Y, Dai W, Zhao M, Sun Z. PLoS One. 2010 Oct 14;5(10):e13342. doi: 10.1371/journal.pone.0013342.