

Mouse Monoclonal Antibody to GRIN3B

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| Catalogue Number | sAP-1560 |
| Target Molecule | Name: GRIN3B Aliases: NR3B; GluN3B MW: 113kDa Entrez Gene ID: 116444 |
| Description | The protein encoded by this gene is a subunit of an N-methyl-D-aspartate (NMDA) receptor. The encoded protein is found primarily in motor neurons, where it forms a heterotetramer with GRIN1 to create an excitatory glycine receptor. Variations in this gene have been proposed to be linked to schizophrenia. |
| Immunogen | Purified recombinant fragment of human GRIN3B (AA: 135-276) expressed in E. Coli. |
| Reactive Species | Human; |
| Clone | MM2A8E11 |
| Size and Concentration | 100µg/1mg/ml |
| Supplied as | Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide |
| Reconstitution/Storages | Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage |
| Applications | ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: N to A; FCM: 1 to 200 - 1 to 400; IHC: N to A |
| Shipping | Regular FEDEX overnight shipment (ambient temperature) |
| Reference | 1.PLoS One. 2015 Mar 13;10(3):e0116319.2.Psychiatry Res. 2014 Aug 30;218(3):356-8. |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**