

Product Datasheet

GRID1 Antibody (1A9) - Azide and BSA Free H00002894-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00002894-M01

GRID1 Antibody (1A9) - Azide and BSA Free

| Product Information | |
|---------------------|--|
| Unit Size | 0.1 mg |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 1A9 |
| Preservative | No Preservative |
| Isotype | IgG2b Kappa |
| Purity | IgG purified |
| Buffer | In 1x PBS, pH 7.4 |

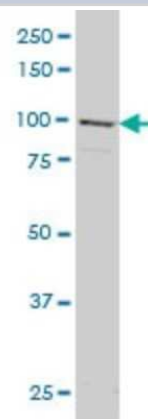
| Product Description | |
|-------------------------|--|
| Description | Quality control test: Antibody Reactive Against Recombinant Protein. |
| Host | Mouse |
| Gene ID | 2894 |
| Gene Symbol | GRID1 |
| Species | Human, Mouse |
| Specificity/Sensitivity | GRID1 - glutamate receptor, ionotropic, delta 1 |
| Immunogen | GRID1 (NP_060021, 349 a.a. ~ 441 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. LNCIRKSTKPWNGGRSMLDTIKKGHITGLTGVMFREDSSNPYVQFEILGTTYS ETFGKDMRKLATWDSEKGLNGSLQERPMGSRLQGLTLKV |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |

| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, ELISA, Sandwich ELISA |
| Recommended Dilutions | Western Blot 1:500, ELISA, Sandwich ELISA |
| Application Notes | Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA. |

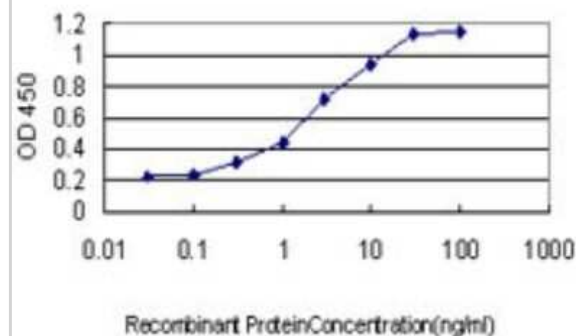


Images

Western Blot: GRID1 Antibody (1A9) [H00002894-M01] - GRID1 monoclonal antibody (M01), clone 1A9 Analysis of GRID1 expression in HeLa.



Sandwich ELISA: GRID1 Antibody (1A9) [H00002894-M01] - Detection limit for recombinant GST tagged GRID1 is approximately 0.1ng/ml as a capture antibody.



Publications

Gao J, Maison SF, Wu X et al. Orphan Glutamate Receptor delta1 Subunit Required for High-Frequency Hearing. Mol Cell Biol;27(12):4500-12. 2007-06-01 [PMID: 17438141]



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Products Related to H00002894-M01

| | |
|------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43317-0.5mg | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) |
| MAB1417 | Insulin Antibody (182410) [Unconjugated] |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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