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## **Product Datasheet**

## Anti-CASPR/Neurexin IV Antibody, IgG1, Clone: [K65/35], Unconjugated, Mouse, Monoclonal ANI-75-001-020

| Article Name               | Anti-CASPR/Neurexin IV Antibody, IgG1, Clone: [K65/35], Unconjugated, Mouse, Monoclonal  |
|----------------------------|--|
| Biozol Catalog Number      | ANI-75-001-020   |
| Supplier Catalog Number    | 75-001-020   |
| Alternative Catalog Number | ANI-75-001-020   |
| Manufacturer               | Antibodies Incorporated  |
| Host                       | Mouse  |
| Category                   | Antikörper   |
| Application                | IHC, IP, WB  |
| Species Reactivity         | Human, Mouse, Rat, Rodent  |
| Immunogen                  | Fusion protein 1308-1381 (cytoplasmic domain) of rat Caspr (accession number P97846) produced recombinantly in E. Coli   |
| Conjugation                | Unconjugated   |
| Product Description        | Our Anti-CASPR/Neurexin IV mouse monoclonal primary antibody<br>from NeuroMab is produced in-house from hybridoma clone K65/35.<br>It is KO validated, detects gerbil, human, mouse, and rat<br>CASPR/Neurexin IV, and is purified by Protein A chromatography. It |
| Clonality                  | Monoclonal   |
| Concentration              | 1 mg/mL  |
| Clone Designation          | [K65/35]   |

| Molecular Weight   | 220 kDa  |
|--------------------|--|
| Isotype            | lgG1   |
| UniProt            | P97846   |
| Buffer             | 10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.4                      |
| Purity             | Purified by Protein A chromatography   |
| Form               | Purified by Protein A chromatography   |
| Target             | CASPR/Neurexin IV  |
| Antibody Type      | Primary Antibody   |
| Application Dilute | Dilution Range: WB: 1:1000. Dilution Range: IHC: 1:250. Dilution Range: ICC: 1:500 |