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## Product Datasheet

### **Anti-Gephyrin Antibody FL650 Conjugate, IgG2a, Clone: [L106/93], Mouse, Monoclonal ANI-75-444-FL650**

|                            |   |
|----------------------------|---|
| Article Name               | Anti-Gephyrin Antibody FL650 Conjugate, IgG2a, Clone: [L106/93], Mouse, Monoclonal  |
| Biozol Catalog Number      | ANI-75-444-FL650  |
| Supplier Catalog Number    | 75-444-FL650  |
| Alternative Catalog Number | ANI-75-444-FL650  |
| Manufacturer               | Antibodies Incorporated   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | ICC, IHC  |
| Species Reactivity         | Human, Mouse, Rat   |
| Immunogen                  | Fusion protein amino acids 1-181 (N-terminus) of human Gephyrin (accession number Q9NQX3) produced recombinantly in E. Coli   |
| Conjugation                | FL650   |
| Product Description        | In neuronal tissue, gephyrin is a scaffolding protein that self assembles in a complex, flat submembraneous lattice that inhibits mobility of the glycine receptors (GlyR) and GABAA receptors (GABAAR) causing clustering at post synaptic sites (Groenew... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.5 mg/mL   |
| Clone Designation          | [L106/93]   |

|                  |                                      |
|------------------|--------------------------------------|
| Molecular Weight | 80 kDa                               |
| Isotype          | IgG2a                                |
| UniProt          | <a href="#">Q9NQX3</a>               |
| Buffer           | PBS with 0.09% azide                 |
| Purity           | Purified by Protein A chromatography |
| Form             | Liquid                               |
| Target           | Gephyrin                             |
| Antibody Type    | Primary Antibody                     |