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## Product Datasheet

### **Anti-Homer1 Antibody, IgG1, Clone: [L113/130], Unconjugated, Mouse, Monoclonal ANI-75-454**

|                            |  |
|----------------------------|--|
| Article Name               | Anti-Homer1 Antibody, IgG1, Clone: [L113/130], Unconjugated, Mouse, Monoclonal   |
| Biozol Catalog Number      | ANI-75-454   |
| Supplier Catalog Number    | 75-454   |
| Alternative Catalog Number | ANI-75-454   |
| Manufacturer               | Antibodies Incorporated  |
| Host                       | Mouse  |
| Category                   | Antikörper   |
| Application                | AT, ICC, IHC, WB   |
| Species Reactivity         | Human, Mouse, Rat  |
| Immunogen                  | Fusion protein amino acids 121-363 (C-terminus) of mouse Homer1 (accession number Q9Z2Y3) produced recombinantly in E. Coli  |
| Conjugation                | Unconjugated   |
| Product Description        | Homer Scaffold Protein 1 is encoded by the gene HOMER1. Homer1 is a member of the Homer family of dendritic proteins. Homer1 is a postsynaptic density scaffolding protein which binds and cross-links cytoplasmic regions of GRM1, GRM5, ITPR1, DNMT3, RYR... |
| Clonality                  | Monoclonal   |
| Concentration              | 1 mg/mL  |
| Clone Designation          | [L113/130]   |

|                  |   |
|------------------|---|
| Molecular Weight | 50 kDa  |
| Isotype          | IgG1  |
| UniProt          | <a href="#">Q9Z2Y3</a>  |
| Buffer           | 10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125 |
| Purity           | Purified by Protein A chromatography                            |
| Form             | Liquid  |
| Target           | Homer1  |
| Antibody Type    | Primary Antibody  |