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## Product Datasheet

### **Anti-Cav1.2 Ca<sup>2+</sup> Channel Antibody FL650 Conjugate, IgG2b, Clone: [L57/46], Mouse, Monoclonal ANI-75-053-FL650**

|                            |                                                                                                                                                                                                                                                                                       |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Cav1.2 Ca <sup>2+</sup> Channel Antibody FL650 Conjugate, IgG2b, Clone: [L57/46], Mouse, Monoclonal                                                                                                                                                                              |
| Biozol Catalog Number      | ANI-75-053-FL650                                                                                                                                                                                                                                                                      |
| Supplier Catalog Number    | 75-053-FL650                                                                                                                                                                                                                                                                          |
| Alternative Catalog Number | ANI-75-053-FL650                                                                                                                                                                                                                                                                      |
| Manufacturer               | Antibodies Incorporated                                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                                                 |
| Category                   | Antikörper                                                                                                                                                                                                                                                                            |
| Application                | ICC, IHC                                                                                                                                                                                                                                                                              |
| Species Reactivity         | Guinea pig, Human, Mouse, Rat                                                                                                                                                                                                                                                         |
| Immunogen                  | Fusion protein amino acids 1507-1733 (intracellular carboxyl terminus) of rabbit Cav1.2 (accession number P15381) produced recombinantly in E. Coli                                                                                                                                   |
| Conjugation                | FL650                                                                                                                                                                                                                                                                                 |
| Product Description        | Our Anti-Cav1.2 Ca <sup>2+</sup> channel mouse monoclonal primary antibody from NeuroMab is produced in-house from hybridoma clone L57/46. It detects guinea pig, human, mouse, and rat Cav1.2 Ca <sup>2+</sup> channel, and is purified by Protein A chromatography. It is great ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                                            |
| Concentration              | 0.5 mg/mL                                                                                                                                                                                                                                                                             |

|                   |                                                            |
|-------------------|------------------------------------------------------------|
| Clone Designation | [L57/46]                                                   |
| Molecular Weight  | 240 kDa (varies with cell background due to glycosylation) |
| Isotype           | IgG2b                                                      |
| UniProt           | <a href="#">P15381</a>                                     |
| Buffer            | PBS with 0.09% azide                                       |
| Target            | Cav1.2 Ca <sup>2+</sup> channel                            |
| Antibody Type     | Primary Antibody                                           |
| Application Notes | Format: Purified by Protein A chromatography               |