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## Product Datasheet

### **Anti-Cavbeta1 Ca<sup>2+</sup> Channel Antibody FL650 Conjugate, IgG2a, Clone: [N7/18], Mouse, Monoclonal ANI-75-052-FL650**

|                            |                                                                                                                                                                                                                                                                                       |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Cavbeta1 Ca <sup>2+</sup> Channel Antibody FL650 Conjugate, IgG2a, Clone: [N7/18], Mouse, Monoclonal                                                                                                                                                                             |
| Biozol Catalog Number      | ANI-75-052-FL650                                                                                                                                                                                                                                                                      |
| Supplier Catalog Number    | 75-052-FL650                                                                                                                                                                                                                                                                          |
| Alternative Catalog Number | ANI-75-052-FL650                                                                                                                                                                                                                                                                      |
| Manufacturer               | Antibodies Incorporated                                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                                                 |
| Category                   | Antikörper                                                                                                                                                                                                                                                                            |
| Application                | ICC, IHC                                                                                                                                                                                                                                                                              |
| Species Reactivity         | Human, Mouse, Primate, Rat                                                                                                                                                                                                                                                            |
| Immunogen                  | Synthetic peptide amino acids 19-34 of rat Cav1 (PMEVFDPS PQGKYSKR, accession number NP_059042)                                                                                                                                                                                       |
| Conjugation                | FL650                                                                                                                                                                                                                                                                                 |
| Product Description        | Our Anti-Cavbeta1 Ca <sup>2+</sup> channel mouse monoclonal primary antibody from NeuroMab is produced in-house from hybridoma clone N7/18. It detects human, mouse, non-human primate, and rat Cavbeta1 Ca <sup>2+</sup> channel, and is purified by Protein A chromatography. It... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                                            |
| Concentration              | 0.5 mg/mL                                                                                                                                                                                                                                                                             |

|                   |                                              |
|-------------------|----------------------------------------------|
| Clone Designation | [N7/18]                                      |
| Molecular Weight  | 80, 55 kDa                                   |
| Isotype           | IgG2a                                        |
| UniProt           | <a href="#">Q02641</a>                       |
| Buffer            | PBS with 0.09% azide                         |
| Target            | Cavbeta1 Ca2+ channel                        |
| Antibody Type     | Primary Antibody                             |
| Application Notes | Format: Purified by Protein A chromatography |