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## Product Datasheet

### **Anti-Cav1.3 Ca<sup>2+</sup> Channel Antibody FL594 Conjugate, IgG1, Clone: [N38/8], Mouse, Monoclonal ANI-75-080-FL594**

|                            |                                                                                                                                                                                                                                                                                       |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Cav1.3 Ca <sup>2+</sup> Channel Antibody FL594 Conjugate, IgG1, Clone: [N38/8], Mouse, Monoclonal                                                                                                                                                                                |
| Biozol Catalog Number      | ANI-75-080-FL594                                                                                                                                                                                                                                                                      |
| Supplier Catalog Number    | 75-080-FL594                                                                                                                                                                                                                                                                          |
| Alternative Catalog Number | ANI-75-080-FL594                                                                                                                                                                                                                                                                      |
| Manufacturer               | Antibodies Incorporated                                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                                                 |
| Category                   | Antikörper                                                                                                                                                                                                                                                                            |
| Application                | ICC, IHC                                                                                                                                                                                                                                                                              |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                                                     |
| Immunogen                  | Fusion protein amino acids 2025-2161 (C-terminus) of rat Cav1.3 (accession number P27732) produced recombinantly in E. Coli                                                                                                                                                           |
| Conjugation                | FL594                                                                                                                                                                                                                                                                                 |
| Product Description        | Our Anti-Cav1.3 Ca <sup>2+</sup> channel mouse monoclonal primary antibody from NeuroMab is produced in-house from hybridoma clone N38/8. It detects human, mouse, and rat Cav1.3 Ca <sup>2+</sup> channel, and is purified by Protein A chromatography. It is great for use in IH... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                                            |
| Concentration              | 0.5 mg/mL                                                                                                                                                                                                                                                                             |
| Clone Designation          | [N38/8]                                                                                                                                                                                                                                                                               |

|                   |                                              |
|-------------------|----------------------------------------------|
| Molecular Weight  | >220 kDa                                     |
| Isotype           | IgG1                                         |
| UniProt           | <a href="#">P27732</a>                       |
| Buffer            | PBS with 0.09% azide                         |
| Target            | Cav1.3 Ca <sup>2+</sup> channel              |
| Antibody Type     | Primary Antibody                             |
| Application Notes | Format: Purified by Protein A chromatography |