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## Product Datasheet

### **Anti-Kv3.2 Potassium Channel Antibody FL490 Conjugate, IgG1, Clone: [N410/17], Mouse, Monoclonal ANI-75-397-FL490**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Kv3.2 Potassium Channel Antibody FL490 Conjugate, IgG1, Clone: [N410/17], Mouse, Monoclonal                                                                                                                                                              |
| Biozol Catalog Number      | ANI-75-397-FL490                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 75-397-FL490                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | ANI-75-397-FL490                                                                                                                                                                                                                                              |
| Manufacturer               | Antibodies Incorporated                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ICC, IHC                                                                                                                                                                                                                                                      |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | Fusion protein amino acids 474-613 (cytoplasmic C-terminus) of rat Kv3.2a (accession number P22462-3) produced recombinantly in E. Coli                                                                                                                       |
| Conjugation                | FL490                                                                                                                                                                                                                                                         |
| Product Description        | Our Anti-Kv3.2 potassium channel mouse monoclonal primary antibody from NeuroMab is produced in-house from hybridoma clone N410/17. It is KO validated, detects human, mouse, and rat Kv3.2 potassium channel, and is purified by Protein A chromatography... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.5 mg/mL                                                                                                                                                                                                                                                     |

|                   |                                                             |
|-------------------|-------------------------------------------------------------|
| Clone Designation | [N410/17]                                                   |
| Molecular Weight  | 80-100 kDa (varies due to post-translational modifications) |
| Isotype           | IgG1                                                        |
| UniProt           | <a href="#">P22462</a>                                      |
| Buffer            | PBS with 0.09% azide                                        |
| Target            | Kv3.2 potassium channel                                     |
| Antibody Type     | Primary Antibody                                            |
| Application Notes | Format: Purified by Protein A chromatography                |