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## Product Datasheet

### **Anti-Kv7.4/KCNQ4 K+ Channel Antibody FL490 Conjugate, IgG1, Clone: [N43/6], Mouse, Monoclonal ANI-75-082-FL490**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Kv7.4/KCNQ4 K+ Channel Antibody FL490 Conjugate, IgG1, Clone: [N43/6], Mouse, Monoclonal                                                                                                                                                                 |
| Biozol Catalog Number      | ANI-75-082-FL490                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 75-082-FL490                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | ANI-75-082-FL490                                                                                                                                                                                                                                              |
| Manufacturer               | Antibodies Incorporated                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ICC, IHC                                                                                                                                                                                                                                                      |
| Species Reactivity         | Bovine, Human, Mouse, Rat                                                                                                                                                                                                                                     |
| Immunogen                  | Fusion protein amino acids 2-77 of human KCNQ4 (accession number P56696) produced recombinantly in E. Coli                                                                                                                                                    |
| Conjugation                | FL490                                                                                                                                                                                                                                                         |
| Product Description        | Our Anti-Kv7.4/KCNQ4 K+ channel mouse monoclonal primary antibody from NeuroMab is produced in-house from hybridoma clone N43/6. It detects bovine, human, mouse, and rat Kv7.4/KCNQ4 K+ channel, and is purified by Protein A chromatography. It is great... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.5 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [N43/6]                                                                                                                                                                                                                                                       |

|                  |                                      |
|------------------|--------------------------------------|
| Molecular Weight | 77 kDa                               |
| Isotype          | IgG1                                 |
| UniProt          | <a href="#">P56696</a>               |
| Buffer           | PBS with 0.09% azide                 |
| Purity           | Purified by Protein A chromatography |
| Form             | Purified by Protein A chromatography |
| Target           | Kv7.4/KCNQ4 K+ channel               |
| Antibody Type    | Primary Antibody                     |