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## Product Datasheet

### **Anti-Kvbeta2 K+ Channel Antibody FL490 Conjugate, IgG1, Clone: [K17/70], Mouse, Monoclonal ANI-75-021-FL490**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Kvbeta2 K+ Channel Antibody FL490 Conjugate, IgG1, Clone: [K17/70], Mouse, Monoclonal                                                                                                                                                                    |
| Biozol Catalog Number      | ANI-75-021-FL490                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 75-021-FL490                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | ANI-75-021-FL490                                                                                                                                                                                                                                              |
| Manufacturer               | Antibodies Incorporated                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ICC, IHC                                                                                                                                                                                                                                                      |
| Species Reactivity         | Aves, Human, Mouse, Primate, Rat, Xenopus                                                                                                                                                                                                                     |
| Immunogen                  | Fusion protein amino acids 1-367 (full length) of rat Kv2 (accession number NP_034728) produced recombinantly in E. Coli                                                                                                                                      |
| Conjugation                | FL490                                                                                                                                                                                                                                                         |
| Product Description        | Our Anti-Kvbeta2 K+ channel mouse monoclonal primary antibody from NeuroMab is produced in-house from hybridoma clone K17/70. It is KO validated, detects finch, human, mouse, non-human primate, rat, and Xenopus Kvbeta2 K+ channel, and is purified by ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.5 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [K17/70]                                                                                                                                                                                                                                                      |

|                   |                                              |
|-------------------|----------------------------------------------|
| Molecular Weight  | 38 kDa (major band), 41 kDa (minor band)     |
| Isotype           | IgG1                                         |
| UniProt           | <a href="#">P62482</a>                       |
| Buffer            | PBS with 0.09% azide                         |
| Target            | Kvbeta2 K+ channel                           |
| Antibody Type     | Primary Antibody                             |
| Application Notes | Format: Purified by Protein A chromatography |