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## Product Datasheet

### **Anti-Kv1.1 K+ Channel (External) Antibody FL650 Conjugate, IgG2b, Clone: [K36/15], Mouse, Monoclonal ANI-75-105-FL650**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Kv1.1 K+ Channel (External) Antibody FL650 Conjugate, IgG2b, Clone: [K36/15], Mouse, Monoclonal                                                                                                                                                          |
| Biozol Catalog Number      | ANI-75-105-FL650                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 75-105-FL650                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | ANI-75-105-FL650                                                                                                                                                                                                                                              |
| Manufacturer               | Antibodies Incorporated                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ICC, IHC                                                                                                                                                                                                                                                      |
| Species Reactivity         | Mouse, Rat                                                                                                                                                                                                                                                    |
| Immunogen                  | Synthetic peptide amino acids 191-208 (ELKDDKDFTGTIHRIDNTC, extracellular domain) of rat Kv1.1 (accession number P10499)                                                                                                                                      |
| Conjugation                | FL650                                                                                                                                                                                                                                                         |
| Product Description        | Our Anti-Kv1.1 K+ channel (external) mouse monoclonal primary antibody from NeuroMab is produced in-house from hybridoma clone K36/15. It is KO validated, detects mouse and rat Kv1.1 K+ channel (external), and is purified by Protein A chromatography.... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.5 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [K36/15]                                                                                                                                                                                                                                                      |

|                  |                                                        |
|------------------|--------------------------------------------------------|
| Molecular Weight | 56 kDa (could be 65-85 kDa depending on glycosylation) |
| Isotype          | IgG2b                                                  |
| UniProt          | <a href="#">P10499</a>                                 |
| Buffer           | PBS with 0.09% azide                                   |
| Purity           | Purified by Protein A chromatography                   |
| Form             | Purified by Protein A chromatography                   |
| Target           | Kv1.1 K <sup>+</sup> channel (external)                |
| Antibody Type    | Primary Antibody                                       |