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## Product Datasheet

### **Anti-Kv2.1 Potassium Channel Subunit Antibody, IgG3, Clone: [L80/21], Unconjugated, Mouse, Monoclonal ANI-75-315**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Kv2.1 Potassium Channel Subunit Antibody, IgG3, Clone: [L80/21], Unconjugated, Mouse, Monoclonal                                                                                                                                                         |
| Biozol Catalog Number      | ANI-75-315                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 75-315                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | ANI-75-315                                                                                                                                                                                                                                                    |
| Manufacturer               | Antibodies Incorporated                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, ICC, IHC, WB                                                                                                                                                                                                                                           |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | Synthetic peptide amino acids 837-853 (HMLPGGGAHGSTRDQSI, cytoplasmic Cterminus) of rat Kv2.1 (accession number P15387)                                                                                                                                       |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Our Anti-Kv2.1 potassium channel subunit mouse monoclonal primary antibody from NeuroMab is produced in-house from hybridoma clone L80/21. It is KO validated, detects human, mouse, and rat Kv2.1 potassium channel subunit, and is purified by Protein A... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/mL                                                                                                                                                                                                                                                       |

|                   |                                                                  |
|-------------------|------------------------------------------------------------------|
| Clone Designation | [L80/21]                                                         |
| Molecular Weight  | 105-125 kDa (varies with cell background due to phosphorylation) |
| Isotype           | IgG3                                                             |
| UniProt           | <a href="#">P15387</a>                                           |
| Buffer            | 10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125  |
| Target            | Kv2.1 potassium channel subunit                                  |
| Antibody Type     | Primary Antibody                                                 |
| Application Notes | Format: Purified by Protein A chromatography                     |