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## Product Datasheet

### **Anti-Kv1.4 K+ Channel Antibody (BSA and Azide free), IgG1, Clone: [K13/31], Unconjugated, Mouse, Monoclonal ANI-75-010-CF**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Kv1.4 K+ Channel Antibody (BSA and Azide free), IgG1, Clone: [K13/31], Unconjugated, Mouse, Monoclonal                                                                                                                                                   |
| Biozol Catalog Number      | ANI-75-010-CF                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | 75-010-CF                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | ANI-75-010-CF                                                                                                                                                                                                                                                 |
| Manufacturer               | Antibodies Incorporated                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, ICC, IHC, WB                                                                                                                                                                                                                                           |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | Synthetic peptide 13-37 of rat Kv1.4 (NSHMPYGYAAQARARERERLAHSR, accession number P15385)                                                                                                                                                                      |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Our carrier-free Anti-Kv1.4 K+ channel mouse monoclonal primary antibody from NeuroMab is produced in-house from hybridoma clone K13/31. It detects human, mouse, and rat Kv1.4 K+ channel, and is purified by Protein A chromatography. It is great for u... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/mL                                                                                                                                                                                                                                                       |
| Clone Designation          | [K13/31]                                                                                                                                                                                                                                                      |

|                   |                                              |
|-------------------|----------------------------------------------|
| Molecular Weight  | 98 kDa                                       |
| Isotype           | IgG1                                         |
| UniProt           | <a href="#">P15385</a>                       |
| Buffer            | PBS                                          |
| Target            | Kv1.4 K+ channel                             |
| Antibody Type     | Primary Antibody                             |
| Application Notes | Format: Purified by Protein A chromatography |