

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Anti-Kv1.4 K+ Channel Antibody, IgG1, Clone: [K13/31], Unconjugated, Mouse, Monoclonal ANI-75-010**

|                            |   |
|----------------------------|---|
| Article Name               | Anti-Kv1.4 K+ Channel Antibody, IgG1, Clone: [K13/31], Unconjugated, Mouse, Monoclonal  |
| Biozol Catalog Number      | ANI-75-010  |
| Supplier Catalog Number    | 75-010  |
| Alternative Catalog Number | ANI-75-010  |
| Manufacturer               | Antibodies Incorporated   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | ICC, IHC, IP, WB  |
| Species Reactivity         | Human, Mouse, Rat   |
| Immunogen                  | Synthetic peptide 13-37 of rat Kv1.4 (NSHMPYGYAAQARARERERLAHSR, accession number P15385)  |
| Conjugation                | Unconjugated  |
| Product Description        | Our 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 use in IHC, IC... |
| Clonality                  | Monoclonal  |
| Concentration              | 1 mg/mL   |
| Clone Designation          | [K13/31]  |

|                    |   |
|--------------------|---|
| Molecular Weight   | 98 kDa  |
| Isotype            | IgG1  |
| UniProt            | <a href="#">P15385</a>  |
| Buffer             | 10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.4                     |
| Purity             | Purified by Protein A chromatography  |
| Form               | Purified by Protein A chromatography  |
| Target             | Kv1.4 K <sup>+</sup> channel  |
| Antibody Type      | Primary Antibody  |
| Application Dilute | Dilution Range: WB: 1:500. Dilution Range: IHC: 1:250. Dilution Range: ICC: 1:500 |