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Product Datasheet

Anti-Kv1.1 K+ Channel Antibody, IgG1, Clone: [K20/78], Unconjugated, Mouse, Monoclonal ANI-75-007

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|----------------------------|---|
| Article Name | Anti-Kv1.1 K+ Channel Antibody, IgG1, Clone: [K20/78], Unconjugated, Mouse, Monoclonal |
| Biozol Catalog Number | ANI-75-007 |
| Supplier Catalog Number | 75-007 |
| Alternative Catalog Number | ANI-75-007 |
| Manufacturer | Antibodies Incorporated |
| Host | Mouse |
| Category | Antikörper |
| Application | ICC, IHC, IP, WB |
| Species Reactivity | Aves, Human, Mouse, Rabbit, Rat |
| Immunogen | Synthetic peptide amino acids 458-476 (cytoplasmic C-terminus) of rat Kv1.1 (EEDMNSIAHYRQANIRTG, accession number P10499) |
| Conjugation | Unconjugated |
| Product Description | Potassium Channel Kv1.1 or Kcna1 is a member of the Shaker potassium channel family. Kv1.1 is expressed in the brain, CNS and in the kidney. Potassium channels form homotetrameric and heterotetrameric channels in the membrane with various other relat... |
| Clonality | Monoclonal |
| Concentration | 1 mg/mL |

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| Clone Designation | [K20/78] |
| Molecular Weight | 85 kDa (major: mature glycosylation),65 kDa (minor: immature glycosylation) |
| Isotype | IgG1 |
| UniProt | P10499 |
| Buffer | 10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.4 |
| Purity | Purified by Protein A chromatography |
| Form | Liquid |
| Target | Kv1.1 K ⁺ channel |
| Antibody Type | Primary Antibody |
| Application Dilute | Dilution Range: WB: 1:500. Dilution Range: IHC: 1:250. Dilution Range: ICC: 1:500 |