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## **Product Datasheet**

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

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 (EEDMNNSIAHYRQANIRTG, accession number P10499)
Conjugation	Unconjugated
Product Description	Our Anti-Kv1.1 K+ channel mouse monoclonal primary antibody from NeuroMab is produced in-house from hybridoma clone K20/78. It is KO validated, detects finch, human, mouse, rabbit, and rat Kv1.1 K+ channel, and is purified by Protein A chromatography
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[K20/78]

Molecular Weight	85 kDa (major: mature glycosylation),65 kDa (minor: immature glycosylation)
Isotype	lgG1
UniProt	P10499
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	Kv1.1 K+ channel
Antibody Type	Primary Antibody
Application Dilute	Dilution Range: WB: 1:500. Dilution Range: IHC: 1:250. Dilution Range: ICC: 1:500