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## Product Datasheet

### **Anti-Kv2.1 K+ Channel Antibody, IgG1, Clone: [K89/34], Unconjugated, Mouse, Monoclonal ANI-75-014-020**

Article Name	Anti-Kv2.1 K+ Channel Antibody, IgG1, Clone: [K89/34], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	ANI-75-014-020
Supplier Catalog Number	75-014-020
Alternative Catalog Number	ANI-75-014-020
Manufacturer	Antibodies Incorporated
Host	Mouse
Category	Antikörper
Application	ELISA, ICC, IHC, IP, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide amino acids 837-853 (HMLPGGGAHGSTRDQSI, cytoplasmic C-terminus) of rat Kv2.1 (accession number P15387)
Conjugation	Unconjugated
Product Description	Our Anti-Kv2.1 K+ channel mouse monoclonal primary antibody from NeuroMab is produced in-house from hybridoma clone K89/34. It is KO validated, detects human, mouse, and rat Kv2.1 K+ channel, and is purified by Protein A chromatography. It is great f...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[K89/34]

Molecular Weight	105-125 kDa (varies with cell background due to phosphorylation)
Isotype	IgG1
UniProt	<a href="#">P15387</a>
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.4
Target	Kv2.1 K+ channel
Antibody Type	Primary Antibody
Application Dilute	Dilution Range: WB: 1:1000. Dilution Range: IHC: 1:500. Dilution Range: ICC: 1:250
Application Notes	Format: Purified by Protein A chromatography