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## **Product Datasheet**

## Anti-Kv3.1B K+ Channel Antibody, IgG1, Clone: [N16B/8], Unconjugated, Mouse, Monoclonal ANI-75-041

Article Name	Anti-Kv3.1B K+ Channel Antibody, IgG1, Clone: [N16B/8], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	ANI-75-041
Supplier Catalog Number	75-041
Alternative Catalog Number	ANI-75-041
Manufacturer	Antibodies Incorporated
Host	Mouse
Category	Antikörper
Application	ICC, IHC, IP, WB
Species Reactivity	Hamster, Human, Mouse, Primate, Rat
Immunogen	Fusion protein amino acids 437-585 (cytoplasmic C-terminus) of rat Kv3.1b (accession number P25122) produced recombinantly in E. Coli
Conjugation	Unconjugated
Product Description	Our Anti-Kv3.1b K+ channel mouse monoclonal primary antibody from NeuroMab is produced in-house from hybridoma clone N16B/8. It detects hamster, human, non-human primate, mouse, and rat Kv3.1b K+ channel, and is purified by Protein A chromatography
Clonality	Monoclonal
Concentration	1 mg/mL

Clone Designation	[N16B/8]
Molecular Weight	110 kDa
Isotype	lgG1
UniProt	P25122
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	Kv3.1b K+ channel
Antibody Type	Primary Antibody
Application Dilute	Dilution Range: WB: 1:1000. Dilution Range: ICC: 1:250