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## **Product Datasheet**

## Anti-Kvbeta2 K+ Channel Antibody, IgG1, Clone: [K17/70], Unconjugated, Mouse, Monoclonal ANI-75-021

Article Name	Anti-Kvbeta2 K+ Channel Antibody, IgG1, Clone: [K17/70], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	ANI-75-021
Supplier Catalog Number	75-021
Alternative Catalog Number	ANI-75-021
Manufacturer	Antibodies Incorporated
Host	Mouse
Category	Antikörper
Application	ICC, IHC, IP, WB
Species Reactivity	Aves, Human, Mouse, Primate, Rat, Xenopus
Immunogen	Fusion protein amino acids 1-367 (full length) of rat Kv2 (accession number NP_034728) produced recombinantly in E. Coli
Conjugation	Unconjugated
Product Description	Our Anti-Kvbeta2 K+ channel mouse monoclonal primary antibody from NeuroMab is produced in-house from hybridoma clone K17/70. It is KO validated, detects finch, human, mouse, non-human primate, rat, and Xenopus Kvbeta2 K+ channel, and is purified by
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[K17/70]

Molecular Weight	38 kDa (major band), 41 kDa (minor band)
Isotype	IgG1
UniProt	P62482
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	Kvbeta2 K+ channel
Antibody Type	Primary Antibody
Application Dilute	Dilution Range: WB: 1:500. Dilution Range: IHC: 1:250. Dilution Range: ICC: 1:100