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Product Datasheet

Anti-Kv3.4 K+ Channel Antibody, IgG1, Clone: [N72/16], Unconjugated, Mouse, Monoclonal ANI-75-112

Article Name	Anti-Kv3.4 K+ Channel Antibody, IgG1, Clone: [N72/16], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	ANI-75-112
Supplier Catalog Number	75-112
Alternative Catalog Number	ANI-75-112
Manufacturer	Antibodies Incorporated
Host	Mouse
Category	Antikörper
Application	ELISA, ICC, IHC, IP, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide amino acids 175-192 (GDEAGDDERELALQRLGP) of rat Kv3.4 (accession number Q63734)
Conjugation	Unconjugated
Product Description	Our Anti-Kv3.4 K+ channel mouse monoclonal primary antibody from NeuroMab is produced in-house from hybridoma clone N72/16. It detects human, mouse, and rat Kv3.4 K+ channel, and is purified by Protein A chromatography. It is great for use in IHC, IC...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[N72/16]

Molecular Weight	70 kDa (100 kDa in brain due to glycosylation)
Isotype	IgG1
UniProt	Q63734
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.40
Target	Kv3.4 K ⁺ channel
Antibody Type	Primary Antibody
Application Dilute	Dilution Range: WB: 1:1000. Dilution Range: IHC: 1:500. Dilution Range: ICC: 1:500. Dilution Range: IP: 50 ug
Application Notes	Format: Purified by Protein A chromatography