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Product Datasheet

Anti-Kv2.2 Potassium Channel Antibody, IgG2b, Clone: [N372B/60], Unconjugated, Mouse, Monoclonal ANI-75-360

Article Name	Anti-Kv2.2 Potassium Channel Antibody, IgG2b, Clone: [N372B/60], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	ANI-75-360
Supplier Catalog Number	75-360
Alternative Catalog Number	ANI-75-360
Manufacturer	Antibodies Incorporated
Host	Mouse
Category	Antikörper
Application	ICC, IHC, WB
Species Reactivity	Rat and Mouse
Immunogen	Fusion protein amino acids 717-907 (cytoplasmic C-terminus) of rat Kv2.2 long isoform (accession number Q63099) produced recombinantly in E. Coli
Conjugation	Unconjugated
Product Description	Voltage-gated K ⁺ channels are important determinants of neuronal membrane excitability (Pongs, 1999). Moreover, differences in K ⁺ channel expression patterns and densities contribute to the variations in action potential waveforms and repetitive firing...
Clonality	Monoclonal
Concentration	1 mg/mL

Clone Designation	[N372B/60]
Molecular Weight	120 kDa
Isotype	IgG2b
UniProt	Q63099
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Purity	Purified by Protein A chromatography
Form	Liquid
Target	Kv2.2 potassium channel
Antibody Type	Primary Antibody