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Product Datasheet

Anti-Kv6.4 Potassium Channel Antibody, IgG2a, Clone: [N458/10], Unconjugated, Mouse, Monoclonal ANI-75-458

Article Name	Anti-Kv6.4 Potassium Channel Antibody, IgG2a, Clone: [N458/10], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	ANI-75-458
Supplier Catalog Number	75-458
Alternative Catalog Number	ANI-75-458
Manufacturer	Antibodies Incorporated
Host	Mouse
Category	Antikörper
Application	ICC, WB
Species Reactivity	Rat and Mouse
Immunogen	Fusion protein amino acids 1-219 (cytoplasmic N-terminus) of mouse Kv6.4 (accession number Q80XM3) 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	[N458/10]

Molecular Weight	60-80 kDa
Isotype	IgG2a
UniProt	Q80XM3
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Purity	Purified by Protein A chromatography
Form	Liquid
Target	Kv6.4 potassium channel
Antibody Type	Primary Antibody