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## Product Datasheet

### **Anti-Kv6.4 Potassium Channel Antibody FL490 Conjugate, IgG2a, Clone: [N458/10], Mouse, Monoclonal ANI-75-458-FL490**

Article Name	Anti-Kv6.4 Potassium Channel Antibody FL490 Conjugate, IgG2a, Clone: [N458/10], Mouse, Monoclonal
Biozol Catalog Number	ANI-75-458-FL490
Supplier Catalog Number	75-458-FL490
Alternative Catalog Number	ANI-75-458-FL490
Manufacturer	Antibodies Incorporated
Host	Mouse
Category	Antikörper
Application	ICC
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	FL490
Product Description	Voltage-gated K <sup>+</sup> channels are important determinants of neuronal membrane excitability (Pongs, 1999). Moreover, differences in K <sup>+</sup> channel expression patterns and densities contribute to the variations in action potential waveforms and repetitive fir...
Clonality	Monoclonal
Concentration	0.5 mg/mL
Clone Designation	[N458/10]

Molecular Weight	60-80 kDa
Isotype	IgG2a
UniProt	<a href="#">Q80XM3</a>
Buffer	PBS with 0.09% azide
Purity	Purified by Protein A chromatography
Form	Liquid
Target	Kv6.4 potassium channel
Antibody Type	Primary Antibody