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## Product Datasheet

### **Anti-Kv2.2 Potassium Channel Antibody FL594 Conjugate, IgG1, Clone: [N372C/51], Mouse, Monoclonal ANI-75-358-FL594**

Article Name	Anti-Kv2.2 Potassium Channel Antibody FL594 Conjugate, IgG1, Clone: [N372C/51], Mouse, Monoclonal
Biozol Catalog Number	ANI-75-358-FL594
Supplier Catalog Number	75-358-FL594
Alternative Catalog Number	ANI-75-358-FL594
Manufacturer	Antibodies Incorporated
Host	Mouse
Category	Antikörper
Application	ICC, IHC
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	FL594
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	[N372C/51]
Molecular Weight	120 kDa
Isotype	IgG1
UniProt	<a href="#">Q63099</a>
Buffer	PBS with 0.09% azide
Purity	Purified by Protein A chromatography
Form	Liquid
Target	Kv2.2 potassium channel
Antibody Type	Primary Antibody