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## Product Datasheet

### **Anti-Kv2.1 Potassium Channel Subunit Antibody FL594 Conjugate, IgG3, Clone: [L80/21], Mouse, Monoclonal ANI-75-315-FL594**

Article Name	Anti-Kv2.1 Potassium Channel Subunit Antibody FL594 Conjugate, IgG3, Clone: [L80/21], Mouse, Monoclonal
Biozol Catalog Number	ANI-75-315-FL594
Supplier Catalog Number	75-315-FL594
Alternative Catalog Number	ANI-75-315-FL594
Manufacturer	Antibodies Incorporated
Host	Mouse
Category	Antikörper
Application	ICC, IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide amino acids 837-853 (HMLPGGGAHGSTRDQSI, cytoplasmic Cterminus) of rat Kv2.1 (accession number P15387)
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 firing...
Clonality	Monoclonal
Concentration	0.5 mg/mL
Clone Designation	[L80/21]

Molecular Weight	105-125 kDa (varies with cell background due to phosphorylation)
Isotype	IgG3
UniProt	<a href="#">P15387</a>
Buffer	PBS with 0.09% azide
Purity	Purified by Protein A chromatography
Form	Liquid
Target	Kv2.1 potassium channel subunit
Antibody Type	Primary Antibody