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## Product Datasheet

### **Anti-Kv1.2 K+ Channel Antibody, IgG2b, Clone: [K14/16], Unconjugated, Mouse, Monoclonal ANI-75-008-020**

Article Name	Anti-Kv1.2 K+ Channel Antibody, IgG2b, Clone: [K14/16], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	ANI-75-008-020
Supplier Catalog Number	75-008-020
Alternative Catalog Number	ANI-75-008-020
Manufacturer	Antibodies Incorporated
Host	Mouse
Category	Antikörper
Application	ICC, IHC, IP, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 428-499 (cytoplasmic C-terminus) of rat Kv1.2 (accession number P63142) produced recombinantly in E. Coli
Conjugation	Unconjugated
Product Description	Kv1.2 K+ channel (Potassium voltage-gated channel subfamily A member 2), which is encoded by KCNA2 gene, is part of the Potassium voltage-gated channel family. Kv1.2 K+ channel switches between its open and closed conformation in response to the volt...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[K14/16]

Molecular Weight	80 kDa
Isotype	IgG2b
UniProt	<a href="#">P16389</a>
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.4
Purity	Purified by Protein A chromatography
Form	Liquid
Target	Kv1.2 K+ channel
Antibody Type	Primary Antibody
Application Dilute	Dilution Range: WB: 1:1000. Dilution Range: IHC: 1:250. Dilution Range: ICC: 1:250