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## **Product Datasheet**

## Anti-Kv1.7 Antibody, IgG1, Clone: [N471/27], Unconjugated, Mouse, Monoclonal ANI-75-477

Article Name	Anti-Kv1.7 Antibody, IgG1, Clone: [N471/27], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	ANI-75-477
Supplier Catalog Number	75-477
Alternative Catalog Number	ANI-75-477
Manufacturer	Antibodies Incorporated
Host	Mouse
Category	Antikörper
Application	ICC, WB
Species Reactivity	Mouse
Immunogen	Fusion protein amino acids 1-44 (cytoplasmic N-terminus) and 450-480 (cytoplasmic C-terminus) of mouse Kv1.7 (accession number Q17ST2) produced recombinantly in E. Coli
Conjugation	Unconjugated
Product Description	Potassium Voltage-Gated Channel Subfamily A Member 7 or Kv1.7 potassium channel is encoded by the gene KCNA7. Kv1.7 is a potassium channel subunit is a member of the potassium channel, voltage-gated, shaker-related subfamily. Potassium channels form
Clonality	Monoclonal
Concentration	1 mg/mL

Clone Designation	[N471/27]
Molecular Weight	50 kDa
Isotype	IgG1
UniProt	Q17ST2
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Purity	Purified by Protein A chromatography
Form	Liquid
Target	Kv1.7
Antibody Type	Primary Antibody