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## **Product Datasheet**

## Anti-SUR1 Antibody, IgG1, Clone: [N289/16], Unconjugated, Mouse, Monoclonal ANI-75-267

Article Name	Anti-SUR1 Antibody, IgG1, Clone: [N289/16], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	ANI-75-267
Supplier Catalog Number	75-267
Alternative Catalog Number	ANI-75-267
Manufacturer	Antibodies Incorporated
Host	Mouse
Category	Antikörper
Application	ICC, IHC, WB
Species Reactivity	Hamster, Mouse, Rat
Immunogen	Fusion protein amino acids 1548-1582 (LVMVLKRGAILEFDKPEKLLSQKDSVFASFVRADK, cytoplasmic C-terminus) of rat SUR1 (accession number Q09429) produced recombinantly in E. Coli
Conjugation	Unconjugated
Product Description	Sulfonylurea receptor 1 (SUR1), or ATP binding cassette transporter subfamily C member 8 is encoded by the gene ABCC8 and is a member of the ABC transporter super family. SUR1 acts to modulate ATP sensitive potassium channels and combines with Kir6.2
Clonality	Monoclonal
Concentration	1 mg/mL

Clone Designation	[N289/16]
Molecular Weight	180 kDa
Isotype	IgG1
UniProt	Q09429
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Purity	Purified by Protein A chromatography
Form	Liquid
Target	SUR1
Antibody Type	Primary Antibody