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Product Datasheet

Anti-GluN1/NR1 Glutamate Receptor Antibody, IgG1, Clone: [N308/48], Unconjugated, Mouse, Monoclonal ANI-75-272

Article Name	Anti-GluN1/NR1 Glutamate Receptor Antibody, IgG1, Clone: [N308/48], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	ANI-75-272
Supplier Catalog Number	75-272
Alternative Catalog Number	ANI-75-272
Manufacturer	Antibodies Incorporated
Host	Mouse
Category	Antikörper
Application	ICC, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 42-361 (extracellular N-terminus) of rat NR1 (accession number P35439) produced recombinantly in E. Coli
Conjugation	Unconjugated
Product Description	Glutamate receptor 1, NMDA 1, or GluN1/NR1 also known as subunit 1 of the N-methyl-D-aspartate (NMDA) receptor. It is a member of the glutamate receptor channel superfamily and is a heteromeric glutamate-gated calcium ion channel. GluN1 is essential ...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[N308/48]

Molecular Weight	105 kDa
Isotype	IgG1
UniProt	P35439
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Purity	Purified by Protein A chromatography
Form	Liquid
Target	GluN1/NR1 glutamate receptor
Antibody Type	Primary Antibody
Application Dilute	Dilution Range: WB: 1:500. Dilution Range: IHC: 1:500. Dilution Range: ICC: 1:250