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Product Datasheet

Anti-nNOS/NOS1 Antibody, IgG2b, Clone: [L121/42], Unconjugated, Mouse, Monoclonal ANI-75-481

Article Name	Anti-nNOS/NOS1 Antibody, IgG2b, Clone: [L121/42], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	ANI-75-481
Supplier Catalog Number	75-481
Alternative Catalog Number	ANI-75-481
Manufacturer	Antibodies Incorporated
Host	Mouse
Category	Antikörper
Application	ICC, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 350-720 of human NOS1 (accession number P29475) produced recombinantly in E. Coli
Conjugation	Unconjugated
Product Description	Nitric Oxide Synthase 1 is encoded by the gene NOS1. NOS1 is a member of the NOS family. NOS1 synthesizes nitric oxide from L-arginine, which acts as a biologic mediator in several processes, including neurotransmission, and antimicrobial and antitum...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[L121/42]

Molecular Weight	155-165 kDa for full-length protein, smaller fragments possible due to proteolysis and/or variable sample preparation
Isotype	IgG2b
UniProt	P29475
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Purity	Purified by Protein A chromatography
Form	Liquid
Target	nNOS/NOS1
Antibody Type	Primary Antibody