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Product Datasheet

Anti-VMAT1 Antibody, IgG2a, Clone: [N440/61], Unconjugated, Mouse, Monoclonal ANI-75-431

Article Name	Anti-VMAT1 Antibody, IgG2a, Clone: [N440/61], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	ANI-75-431
Supplier Catalog Number	75-431
Alternative Catalog Number	ANI-75-431
Manufacturer	Antibodies Incorporated
Host	Mouse
Category	Antikörper
Application	ICC, IHC
Species Reactivity	Rat and Mouse
Immunogen	Fusion protein amino acids 43-135 (first luminal domain) of mouse Slc18a1 (accession number Q8R090) produced recombinantly in E. Coli
Conjugation	Unconjugated
Product Description	Vesicular monamine transporters (VMATs) sequester neurotransmitters such as dopamine, serotonin and adrenaline into synaptic vesicles (Erickson et al., 1996). Two VMATs have been identified, VMAT1 and VMAT2. VMAT1 shows a higher affinity for serotoni...
Clonality	Monoclonal
Concentration	1 mg/mL

Clone Designation	[N440/61]
Molecular Weight	100 kDa
Isotype	IgG2a
UniProt	Q8R090
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Purity	Purified by Protein A chromatography
Form	Liquid
Target	VMAT1
Antibody Type	Primary Antibody