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Product Datasheet

AQP4 Antibody / Aquaporin 4, Clone: [AQP4/3322], Mouse, Monoclonal NSJ-V5749-20UG

Article Name	AQP4 Antibody / Aquaporin 4, Clone: [AQP4/3322], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V5749-20UG
Supplier Catalog Number	V5749-20UG
Alternative Catalog Number	NSJ-V5749-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	A human partial recombinant protein (from within amino acids 200-323) was used as the immunogen for the AQP4 antibody.
Product Description	In skeletal muscle, AQP4 (aquaporin 4 also known as mercurial insensitive water channel), localizes to the sarcolemma of fast-twitch muscle fibers. Aquaporins (AQPs) are a large family of integral membrane water transport channel proteins that facili...
Clonality	Monoclonal
Clone Designation	[AQP4/3322]
UniProt	P55087
Purity	Protein G affinity

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml
Application Notes	Optimal dilution of the AQP4 antibody should be determined by the researcher.