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Product Datasheet

Aquaporin 4 Antibody / AQP4, Clone: [AQP4/3321], Mouse, Monoclonal NSJ-V5748-100UG

Article Name	Aquaporin 4 Antibody / AQP4, Clone: [AQP4/3321], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V5748-100UG
Supplier Catalog Number	V5748-100UG
Alternative Catalog Number	NSJ-V5748-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	A human partial recombinant protein (from within amino acids 200-323) was used as the immunogen for the Aquaporin 4 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	[AQP4/3321]
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, Western blot: 2-4ug/ml
Application Notes	Optimal dilution of the Aquaporin 4 antibody should be determined by the researcher.