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## Product Datasheet

### Aquaporin 4 Antibody / AQP4, Clone: [AQP4/3324], Mouse, Monoclonal NSJ-V9663-100UG

Article Name	Aquaporin 4 Antibody / AQP4, Clone: [AQP4/3324], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9663-100UG
Supplier Catalog Number	V9663-100UG
Alternative Catalog Number	NSJ-V9663-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	A portion of amino acids 254-323 from the human protein 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 facil...
Clonality	Monoclonal
Clone Designation	[AQP4/3324]
UniProt	<a href="#">P55087</a>
Purity	Protein A/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 Aquaporin 4 antibody should be determined by the researcher.