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## Product Datasheet

### **Aquaporin 4 (AQP4) Antibody, IgG1, Clone: [AQP4/3324], Mouse, Monoclonal NBT-361-MSM4-P1**

Article Name	Aquaporin 4 (AQP4) Antibody, IgG1, Clone: [AQP4/3324], Mouse, Monoclonal
Biozol Catalog Number	NBT-361-MSM4-P1
Supplier Catalog Number	361-MSM4-P1
Alternative Catalog Number	NBT-361-MSM4-P1-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Human recombinant AQP4 protein fragment (around aa254-323) (exact sequence is proprietary)
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	[AQP4/3324]
Molecular Weight	34kDa
Isotype	IgG1

NCBI	<a href="#">361</a>
UniProt	<a href="#">P55087</a>
Form	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.