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Product Datasheet

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

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|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. |