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Product Datasheet

Aquaporin 4 (AQP4) Antibody, IgG1, Clone: [AQP4/3324], Mouse, Monoclonal NBT-361-MSM4-P0

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|----------------------------|---|
| Article Name | Aquaporin 4 (AQP4) Antibody, IgG1, Clone: [AQP4/3324], Mouse, Monoclonal |
| Biozol Catalog Number | NBT-361-MSM4-P0 |
| Supplier Catalog Number | 361-MSM4-P0 |
| Alternative Catalog Number | NBT-361-MSM4-P0-20,NBT-361-MSM4-P0-100 |
| 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 | 361 |
| UniProt | P55087 |
| 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. |
| Antibody Type | Monoclonal Antibody |
| Application Notes | Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 °C followed by cooling at RT for 20 minutes),Optimal diluti |