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## Product Datasheet

### **Apolipoprotein E / APOE Antibody, IgG1, Clone: [APOE/3671], Mouse, Monoclonal NBT-348-MSM1-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Apolipoprotein E / APOE Antibody, IgG1, Clone: [APOE/3671], Mouse, Monoclonal                                                                                                                                                                                 |
| Biozol Catalog Number      | NBT-348-MSM1-P0                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 348-MSM1-P0                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NBT-348-MSM1-P0-20,NBT-348-MSM1-P0-100                                                                                                                                                                                                                        |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human recombinant APOE protein fragment (around aa19-119) (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          | [APOE/3671]                                                                                                                                                                                                                                                   |
| Molecular Weight           | 36kDa                                                                                                                                                                                                                                                         |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                             |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">348</a>                                                                                                                                                                                                                                         |
| UniProt           | <a href="#">P02649</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.                                                                                      |
| 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 |