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## Product Datasheet

### **AIF1 / Iba1 (Microglia Marker) Antibody, IgG1, Clone: [AIF1/1909], Mouse, Monoclonal NBT-199-MSM1-P1ABX**

|                            |   |
|----------------------------|---|
| Article Name               | AIF1 / Iba1 (Microglia Marker) Antibody, IgG1, Clone: [AIF1/1909], Mouse, Monoclonal  |
| Biozol Catalog Number      | NBT-199-MSM1-P1ABX  |
| Supplier Catalog Number    | 199-MSM1-P1ABX  |
| Alternative Catalog Number | NBT-199-MSM1-P1ABX-100  |
| Manufacturer               | NeoBiotechnologies  |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC   |
| Species Reactivity         | Human   |
| Immunogen                  | Purified fragment of human recombinant AIF1 protein (around aa 1-146) (exact sequence is proprietary)   |
| Product Description        | AIF1 is a cytoplasmic, calcium-binding protein that is thought to play a role in macrophage activation and function. AIF1, containing two EF domains, is induced by cytokines and Interferons. In an unstimulated state, AIF1 colocalizes with actin, and ... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [AIF1/1909]   |
| Molecular Weight           | 17kDa   |
| Isotype                    | IgG1  |

|                   |   |
|-------------------|---|
| NCBI              | <a href="#">199</a>   |
| UniProt           | <a href="#">P55008</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 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes), Optimal dilution for a |