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## Product Datasheet

### **AIF1 / Iba1 (Microglia Marker) (rAIF1/1909), 1mg/mL, IgG1, Clone: [rAIF1/1909], Mouse, Monoclonal BOT-BNUM2346-50**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | AIF1 / Iba1 (Microglia Marker) (rAIF1/1909), 1mg/mL, IgG1, Clone: [rAIF1/1909], Mouse, Monoclonal                                                                                                                                                             |
| Artikelnummer            | BOT-BNUM2346-50                                                                                                                                                                                                                                               |
| Hersteller Artikelnummer | BNUM2346-50                                                                                                                                                                                                                                                   |
| Alternativnummer         | BOT-BNUM2346-50-50UL                                                                                                                                                                                                                                          |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC                                                                                                                                                                                                                                                           |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Purified recombinant human AIF1 protein (around aa 1-146) (exact sequence is proprietary)                                                                                                                                                                     |
| Produktbeschreibung      | Allograft Inflammatory Factor 1 (also known as AIF1 or IBA1) 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 ... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 1 mg/mL                                                                                                                                                                                                                                                       |
| Klon-Bezeichnung         | [rAIF1/1909]                                                                                                                                                                                                                                                  |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molekulargewicht       | 17 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Isotyp                 | IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| UniProt                | <a href="#">P55008</a>                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Puffer                 | PBS, no BSA, no azide                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Quelle                 | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Anwendungsbeschreibung | <p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user</p> |