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## Product Datasheet

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

Article Name	AIF1 / Iba1 (Microglia Marker) (rAIF1/1909), 1mg/mL, IgG1, Clone: [rAIF1/1909], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM2346-50
Supplier Catalog Number	BNUM2346-50
Alternative Catalog Number	BOT-BNUM2346-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Purified recombinant human AIF1 protein (around aa 1-146) (exact sequence is proprietary)
Product Description	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 ...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[rAIF1/1909]
Molecular Weight	17 kDa

Isotype	IgG1
UniProt	<a href="#">P55008</a>
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	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