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## Product Datasheet

### **AIF1 / Iba1 (Microglia Marker) (rAIF1/1909), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [rAIF1/1909], Mouse, Monoclonal BOT-BNC472346-500**

Article Name	AIF1 / Iba1 (Microglia Marker) (rAIF1/1909), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [rAIF1/1909], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC472346-500
Supplier Catalog Number	BNC472346-500
Alternative Catalog Number	BOT-BNC472346-500-500UL
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)
Conjugation	CF647
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	0.1 mg/mL
Clone Designation	[rAIF1/1909]

Molecular Weight	17 kDa
Isotype	IgG1
UniProt	<a href="#">P55008</a>
Buffer	PBS, 0.1% BSA, 0.05% 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