

# Product Datasheet

## **AIF-1/Iba1 Antibody (1022-5) [FITC] NBP1-52614**

Unit Size: 0.05 mg

Store at 4C. Do not freeze.

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**NBP1-52614**

AIF-1/Iba1 Antibody (1022-5) [FITC]

Product Information	
Unit Size	0.05 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	1022-5
Preservative	0.09% Sodium Azide
Isotype	IgG2b
Conjugate	FITC
Purity	Protein A or G purified
Buffer	PBS (pH 7.2) and 10 mg/ml BSA
Product Description	
Host	Mouse
Gene ID	199
Gene Symbol	AIF1
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 27036089).
Marker	pan-Microglia Marker
Specificity/Sensitivity	The monoclonal antibody 1022-5 is cross reactive with rat Allograft-inflammatory factor-1 (rat AIF-1). Human and rat amino acids sequences are 98% homologous.
Immunogen	recombinant human AIF-1
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin 1:50
Application Notes	This antibody works in Immunoassay, Immunohistochemistry-Paraffin, Western Blot. For immunohistology on paraffin sections, a combination of microwave and sodium citrate solution is recommended for antigen retrieval.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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