

# Anti-Iba1 [R08-3D8] Monoclonal Antibody

AGMB01220

## Description

---

This Anti-Iba1 [R08-3D8] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Product Information

---

**SKU:** AGMB01220

**Contents:** 20µl, 50µl, 100µl  
Bradford Reagent: 1 vial (2ml)

**Synonyms:** AIF 1, AIF1, AIF1 protein, Iba1, iba-1, Iba 1, allograft inflammatory factor 1, Allograft inflammatory factor 1 splice variant G, balloon angioplasty responsive transcription, BART 1, G1, G1 putative splice variant of allograft inflammatory factor 1, IBA 1, IBA1, interferon gamma responsive transcript, Ionized calcium binding adapter molecule 1, ionized calcium-binding adapter molecule, IRT 1, IRT1, Microglia response factor, MRF1, Protein G1.

**Applications:** **WB** **IHC-P** **ICC/IF** **IP**

**Research Area:** Cell Biology

**Form:** Liquid

## Antibody Data

---

**Reactivity:** Human, Mouse, Rat

**Clone:** R08-3D8

**Clonality:** Monoclonal Antibody

**SwissProt ID:** P55008

### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

**Immunogen:** A synthesized peptide derived from human Iba1

**Gene ID:** 199

**Gene Name:** AIF1

**Host Species:** Rabbit

**Isotype:** IgG

**Purification:** Affinity Chromatography

**Conjugated:** Unconjugated

**Modification:** Unmodified

**Molecular Weight:** Calculated MW: 17 kDa, Observed MW: 17 kDa

## Preparation & Storage

---

**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

<b>Antibody Dilution Ratio:</b>	<b>Application</b>	<b>Antibody Dilution Ratio</b>
	WB	1:500-1:1000
	IHC-P	1:1000-1:5000
	ICC/IF	1:50-1:100
	IP	1:20-1:50

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.