

Product Datasheet

AIF1/Iba1 Rabbit Polyclonal Antibody (FITC) (orb15805)

Catalog Number	orb15805
Category	Antibodies
Description	AIF1/Iba1 Rabbit Polyclonal Antibody (FITC) is an FITC conjugated antibody targeting AIF1. This antibody is suitable for IF. It exhibits reactivity with Human, Mouse, Rat samples.
Target	AIF1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	FITC
Reactivity	Human, Mouse, Rat
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human Iba1 (51-147/147aa)
RRID	AB_10746337
Tested applications	IF
Dilution range	IF=1:100-500

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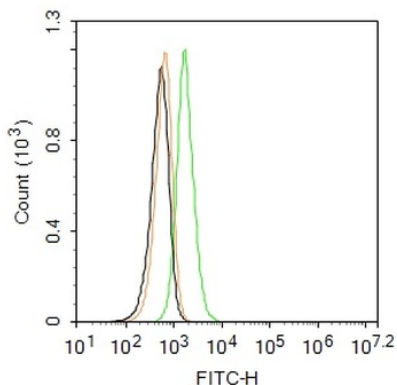
Biorbyt LLC

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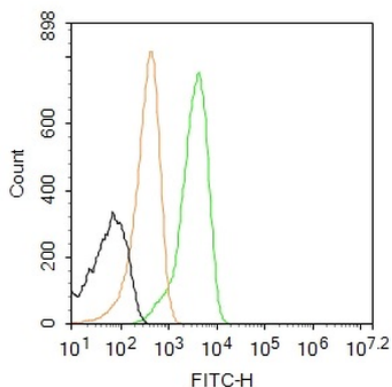
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Antibody Type	Primary Antibody
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control: HL-60. Primary Antibody (green line): Rabbit Anti-AIF1/Iba1 antibody (orb15805), Dilution: 2 µg/10⁶ cells, Isotype Control Antibody (orange line): Rabbit IgG. Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 0.1% PBST for 20 min at room temperature. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. Acquisition of 20000 events was performed.



Blank control: Molt4. Primary Antibody (green line): Rabbit Anti-AIF1/Iba1 antibody (orb15805), Dilution: 2 µg/10⁶ cells, Isotype Control Antibody (orange line): Rabbit IgG. Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 0.1% PBST for 20 min at room temperature. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. Acquisition of 20000 events was performed.

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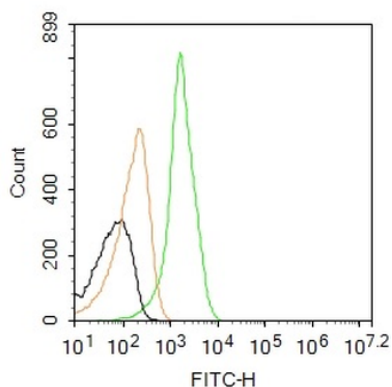
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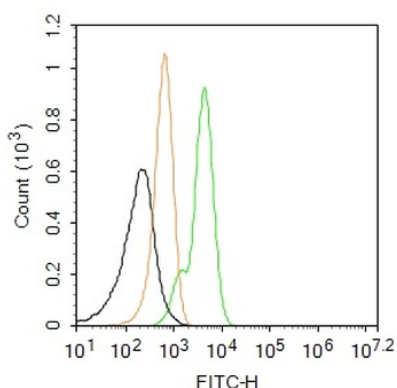
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Blank control: Molt4. Primary Antibody (green line): Rabbit Anti-AIF1/Iba1 antibody (orb15805), Dilution: $2 \mu\text{g}/10^6$ cells, Isotype Control Antibody (orange line): Rabbit IgG. Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C . The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. Acquisition of 20000 events was performed.



Blank control: U937. Primary Antibody (green line): Rabbit Anti-AIF1/Iba1 antibody (orb15805), Dilution: $2 \mu\text{g}/10^6$ cells, Isotype Control Antibody (orange line): Rabbit IgG. Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 0.1% PBST for 20 min at room temperature. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. Acquisition of 20000 events was performed.

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