

Product Datasheet

TLR4 Rabbit Polyclonal Antibody (FITC) (orb463501)

Catalog Number	orb463501
Category	Antibodies
Description	TLR4 Rabbit Polyclonal Antibody (FITC) is an FITC conjugated antibody targeting TLR4. This antibody is suitable for FC. It exhibits reactivity with Human, Rat samples.
Target	TLR4
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	FITC
Reactivity	Human, Rat
Predicted Reactivity	Bovine, Mouse, Porcine, Sheep
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 TLR4 (121-200/839aa)
Tested applications	FC
Dilution range	Flow-Cyt=1µg/Test

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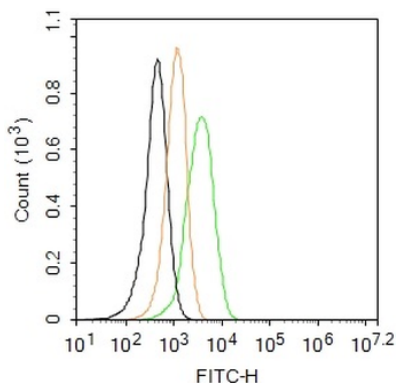
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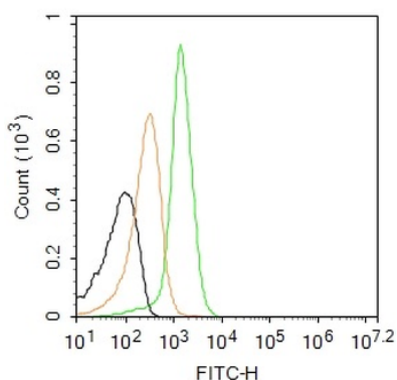
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Antibody Type	Primary Antibody
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control: HUVEC. Primary Antibody (green line): Rabbit Anti-TLR4 antibody (orb463501), 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: Jurkat. Primary Antibody (green line): Rabbit Anti-TLR4 antibody (orb463501), 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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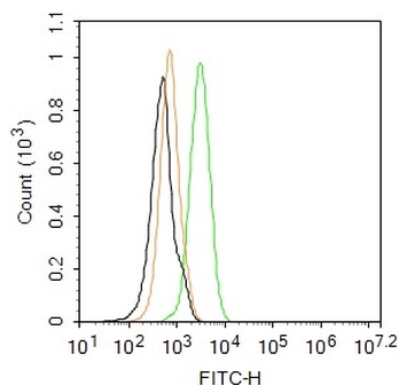
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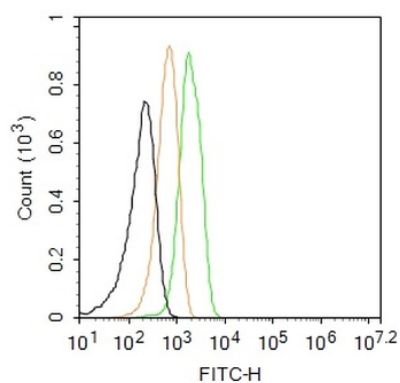
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Blank control: RAW264.7. Primary Antibody (green line): Rabbit Anti-TLR4 antibody (orb463501), dilution: 2 $\mu\text{g}/10^6$ cells, Isotype Control Antibody (orange line): Rabbit IgG. Protocol, The cells were fixed with 4% PFA (10 min at room temperature) 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.



Blank control: U2OS. Primary Antibody (green line): Rabbit Anti-TLR4 antibody (orb463501), 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 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. The secondary antibody used for 40 min at room temperature. Acquisition of 20000 events was performed.

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