

Product Datasheet

S100-A8 / MRP8 Rabbit Polyclonal Antibody (orb6912)

Description	S100-A8 / MRP8 Rabbit Polyclonal Antibody
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	IF, IHC-Fr, IHC-P, IP, WB
Immunogen	KLH conjugated synthetic peptide derived from mouse S100A8 (25-89/89aa)
Target	S100A8
Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Form/Appearance	Liquid
Concentration	1mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Isotype	IgG
Clonality	Polyclonal
Antibody Type	Primary Antibody
MW	10 kDa
Uniprot ID	P27005

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Biorbyt LLC.

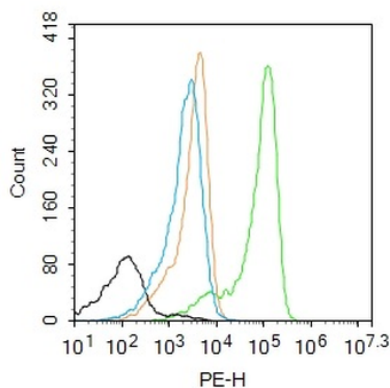
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Dilution Range

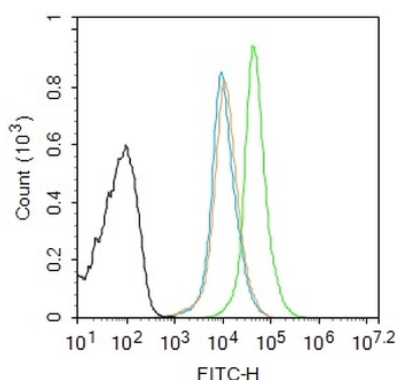
WB=1:1000-1:2000, IHC-P=1:100-1:500, IHC-F=1:100-1:500, IF=1:100-1:500, IP=1:20-1:50

Expiration Date

12 months from date of receipt.



Blank control: K562. Primary Antibody (green line): Rabbit Anti-S100-A8 antibody (orb6912), dilution: 2 $\mu\text{g}/10^6$ cells, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody: Goat anti-rabbit IgG-PE, dilution: 1 $\mu\text{g}/\text{Test}$. 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. The secondary antibody used for 40 min at room temperature. Acquisition of 20000 events was performed.



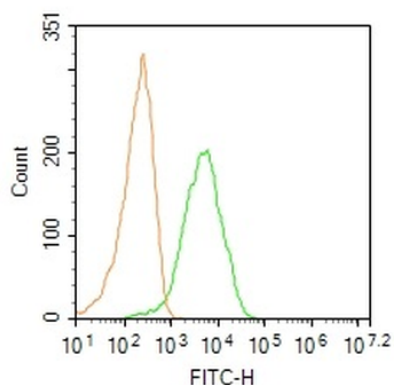
Blank control: Mouse spleen. Primary Antibody (green line): Rabbit Anti-S100-A8 antibody (orb6912), dilution: 2 $\mu\text{g}/10^6$ cells, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody: Goat anti-rabbit IgG-AF488, dilution: 1 $\mu\text{g}/\text{Test}$. Protocol The cells were 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. The secondary antibody used for 40 min at room temperature. Acquisition of 20000 events was performed.

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Blank control: Mouse spleen. Primary Antibody (green line): Rabbit S100-A8/MRP8/FITC Conjugated antibody, dilution: 0.2 $\mu\text{g}/10^6$ cells, Isotype Control Antibody (orange line): Rabbit IgG-FITC. Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 0.1% PBST 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. The cells were stained with Primary Antibody for 30 min at room temperature. Acquisition of 20000 events was performed.

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