

Product Datasheet

ZO-1/TJP1 Rabbit Polyclonal Antibody (APC) (orb1005914)

Catalog Number	orb1005914
Category	Antibodies
Description	ZO-1/TJP1 Rabbit Polyclonal Antibody (APC) is a APC conjugated antibody targeting TJP1. This antibody is suitable for FC, ICC. It exhibits reactivity with Human samples.
Target	TJP1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	APC
Reactivity	Human
Predicted Reactivity	Bovine, Canine, Gallus, Goat, Guinea pig, Mouse, Porcine, Rat, 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 ZO-1 (1551-1702/1733aa)
Tested applications	FC, ICC

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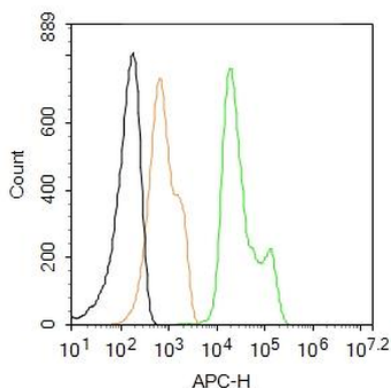
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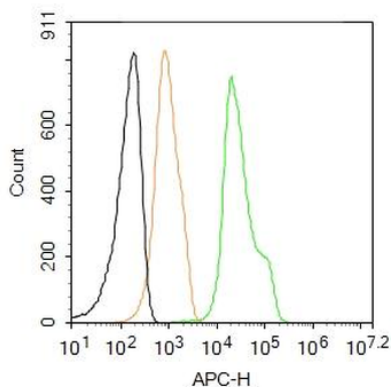
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Dilution range	Flow-Cyt=1µg/Test, ICC/IF=1:50-200
Antibody Type	Primary Antibody
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control: A431. Primary Antibody (green line): Rabbit Anti-ZO-1 antibody (orb1005914), 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: MCF7. Primary Antibody (green line): Rabbit Anti-ZO-1 antibody (orb1005914), 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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