

Product Datasheet

ZO-1/TJP1 Rabbit Polyclonal Antibody (BF647) (orb1584033)

Catalog Number	orb1584033
Category	Antibodies
Description	ZO-1/TJP1 Rabbit Polyclonal Antibody (BF647) is a BF647 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	BF647
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

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

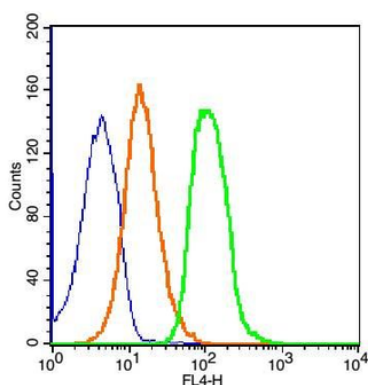
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

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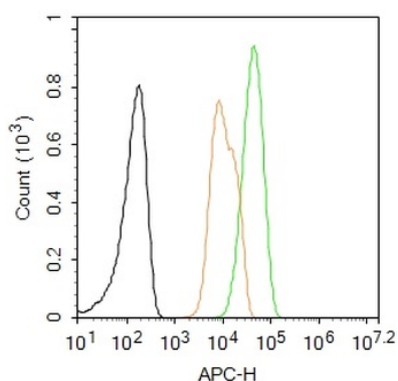
68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

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: 293T Cells (blue). Primary Antibody: Rabbit Anti-ZO-1/AF647 Conjugated antibody (orb1584033), dilution: 1 µg in 100 µl 1X PBS containing 0.5% BSA, Isotype Control Antibody: Rabbit IgG/AF647 (orange), used under the same conditions. Protocol, The cells were washed twice with phosphate-buffered saline (PBS). The cells were incubated in 1X PBS containing 0.5% BSA + 1 0% goat serum (15 min) to block non-specific protein-protein interactions followed by the antibody (orb1584033, 1 µg/1x10⁶ cells) for 30 min on ice. Acquisition of 20000 events was performed.



Blank control: A431. Primary Antibody (green line): Rabbit Anti-ZO-1 antibody (orb1584033), 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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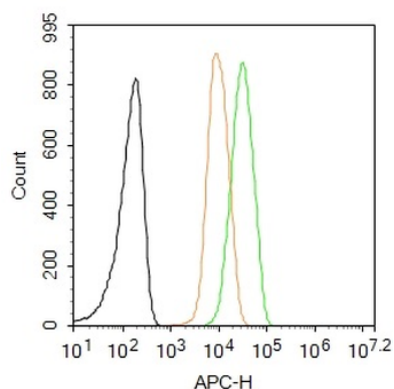
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Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

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Blank control: MCF7. Primary Antibody (green line): Rabbit Anti-ZO-1 antibody (orb1584033), 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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