

## Product Datasheet

### ZO-1 Rabbit Polyclonal Antibody (APC-Cy5.5) (orb2430793)

|                             |                                                                                                                                                                                  |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>       | orb2430793                                                                                                                                                                       |
| <b>Category</b>             | Antibodies                                                                                                                                                                       |
| <b>Description</b>          | ZO-1 Rabbit Polyclonal Antibody (APC-Cy5.5) is a APC/Cy5.5 conjugated antibody targeting TJP1. This antibody is suitable for FC, ICC. It exhibits reactivity with Human samples. |
| <b>Target</b>               | TJP1                                                                                                                                                                             |
| <b>Clonality</b>            | Polyclonal                                                                                                                                                                       |
| <b>Species/Host</b>         | Rabbit                                                                                                                                                                           |
| <b>Isotype</b>              | IgG                                                                                                                                                                              |
| <b>Conjugation</b>          | APC/Cy5.5                                                                                                                                                                        |
| <b>Reactivity</b>           | Human                                                                                                                                                                            |
| <b>Predicted Reactivity</b> | Mouse, Rat                                                                                                                                                                       |
| <b>Concentration</b>        | 1mg/ml                                                                                                                                                                           |
| <b>Buffer/Preservatives</b> | 0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.                                                                                                           |
| <b>Purification</b>         | Affinity purified by Protein A                                                                                                                                                   |
| <b>Immunogen</b>            | KLH conjugated synthetic peptide derived from human ZO-1                                                                                                                         |
| <b>Tested applications</b>  | FC, ICC                                                                                                                                                                          |
| <b>Dilution range</b>       | Flow-Cyt=1ug/test, ICC/IF=1:50-200                                                                                                                                               |

#### Biorbyt Ltd.

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

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

#### Biorbyt LLC

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713-2847  
United States

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

|                        |                                                                                                                                                                                                                                                                                                                             |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Antibody Type</b>   | Primary Antibody                                                                                                                                                                                                                                                                                                            |
| <b>Storage</b>         | Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4°C. |
| <b>Note</b>            | For research use only                                                                                                                                                                                                                                                                                                       |
| <b>Expiration Date</b> | 12 months from date of receipt.                                                                                                                                                                                                                                                                                             |

**Biorbyt Ltd.**

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

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

**Biorbyt LLC**

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713-2847  
United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)