

## Product Datasheet

# Phospho-CDKN1A/p21 (Ser130) Rabbit Polyclonal Antibody (PE-Cy5) (orb881265)

|                             |  |
|-----------------------------|--|
| <b>Catalog Number</b>       | orb881265  |
| <b>Category</b>             | Antibodies   |
| <b>Description</b>          | Phospho-CDKN1A/p21 (Ser130) Rabbit Polyclonal Antibody (PE-Cy5) is a PE/Cy5 conjugated antibody targeting CDKN1A. This antibody is suitable for FC, IF. It exhibits reactivity with Human, Mouse, Rat samples. |
| <b>Target</b>               | CDKN1A   |
| <b>Clonality</b>            | Polyclonal   |
| <b>Species/Host</b>         | Rabbit   |
| <b>Isotype</b>              | IgG  |
| <b>Conjugation</b>          | PE/Cy5   |
| <b>Reactivity</b>           | Human, 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 Synthesised phosphopeptide derived from human P21 around the phosphorylation site of Ser130 EG(p-S)PG   |
| <b>Tested applications</b>  | FC, IF   |
| <b>Dilution range</b>       | Flow-Cyt=1ug/Test, IF=1:100-500  |

**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)651-8558)

**Biorbyt LLC**

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713  
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)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

|                        |   |
|------------------------|---|
| <b>Antibody Type</b>   | Primary Antibody  |
| <b>Storage</b>         | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |
| <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)651-8558)

**Biorbyt LLC**

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713  
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)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)