

## Product Datasheet

### Melatonin Receptor 1b peptide (orb315887)

|                            |                                                                                                                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>      | orb315887                                                                                                                                                                         |
| <b>Category</b>            | Proteins                                                                                                                                                                          |
| <b>Description</b>         | The peptide is used to block Anti-Melatonin Receptor 1b Antibody (orb315621) reactivity.                                                                                          |
| <b>Reactivity</b>          | Human, Mouse                                                                                                                                                                      |
| <b>Form/Appearance</b>     | Lyophilized powder                                                                                                                                                                |
| <b>Purity</b>              | >85%                                                                                                                                                                              |
| <b>UniProt ID</b>          | <b>P49286</b>                                                                                                                                                                     |
| <b>Tested applications</b> | Blocking                                                                                                                                                                          |
| <b>Application notes</b>   | Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to antibody) and incubate the mixture at 4°C for overnight or at room temperature for 2 hours. |
| <b>Source</b>              | Synthetic                                                                                                                                                                         |
| <b>Storage</b>             | Shipped at 4°C. Store at -20°C for one year.                                                                                                                                      |
| <b>Note</b>                | For research use only                                                                                                                                                             |
| <b>Entrez</b>              | <b>4544</b>                                                                                                                                                                       |

#### 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)