

# Product Datasheet

## IL-18 BPa/IL18BP Antibody Pair [HRP] NBP2-79673-15Plates

Unit Size: 15 Plates

Storage of components varies. See protocol for specific instructions.

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**NBP2-79673-15Plates**

IL-18 BPα/IL18BP Antibody Pair [HRP]

**Product Information**

|                      |                                                                                                                       |
|----------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 15 Plates                                                                                                             |
| <b>Concentration</b> | Concentration of individual antibodies may be found on the vial label. If unlisted please contact technical services. |
| <b>Storage</b>       | Storage of components varies. See protocol for specific instructions.                                                 |
| <b>Conjugate</b>     | HRP                                                                                                                   |

**Product Description**

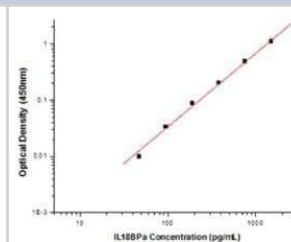
|                                |                                                                                                    |
|--------------------------------|----------------------------------------------------------------------------------------------------|
| <b>Description</b>             | Solid Phase sandwich ELISA for the quantitative determination of Human IL-18 BPα/IL18BP.           |
| <b>Gene ID</b>                 | 10068                                                                                              |
| <b>Gene Symbol</b>             | IL18BP                                                                                             |
| <b>Species</b>                 | Human                                                                                              |
| <b>Specificity/Sensitivity</b> | This solid phase sandwich ELISA utilizes an antibody specific for Human IL-18 BPα/IL18BP.          |
| <b>Kit Components</b>          | Mouse Monoclonal Capture Antibody, Rabbit Polyclonal Detection Antibody (HRP-conjugated), Standard |
| <b>Standard Curve Range</b>    | 46.88-3000 pg/ml (example only; lot dependent)                                                     |
| <b>Sensitivity</b>             | 46.88 pg/ml (example only; lot dependent)                                                          |
| <b>Assay Type</b>              | Sandwich ELISA                                                                                     |
| <b>Sample Volume</b>           | 100 ul                                                                                             |

**Product Application Details**

|                              |                       |
|------------------------------|-----------------------|
| <b>Applications</b>          | ELISA, Sandwich ELISA |
| <b>Recommended Dilutions</b> | ELISA, Sandwich ELISA |

**Images**

Sandwich ELISA: IL-18 BPα/IL18BP Antibody Pair [HRP] [NBP2-79673]  
 - This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.



| Concentration (pg/mL) | Zero standard subtracted OD |
|-----------------------|-----------------------------|
| 0                     | 0                           |
| 46.88                 | 0.010                       |
| 93.75                 | 0.034                       |
| 187.5                 | 0.088                       |
| 375                   | 0.206                       |
| 750                   | 0.493                       |
| 1500                  | 1.110                       |
| 3000                  | 2.486                       |



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-79673-15Plates**

|            |                                                |
|------------|------------------------------------------------|
| NBP2-23150 | Recombinant Human IL-18 BPa/IL18BP His Protein |
| 210-TA-005 | TNF-alpha [Unconjugated]                       |
| DY119      | IL-18 BPa/IL18BP [Biotin]                      |
| M6000B-1   | IL-6 [HRP]                                     |

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Antibody Pairs are guaranteed for 6 months from date of receipt.

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