

# Product Datasheet

## IL-18/IL-1F4 Antibody Pair [HRP] NBP2-79493-5Plates

Unit Size: 5 Plates

Storage of components varies. See protocol for specific instructions.

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Updated 4/16/2024 v.20.1

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**NBP2-79493-5Plates**

IL-18/IL-1F4 Antibody Pair [HRP]

**Product Information**

|                      |                                                                                                                       |
|----------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 5 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**

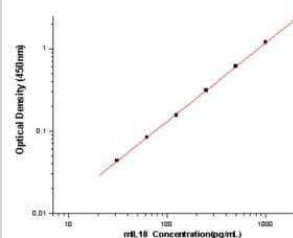
|                                |                                                                                                 |
|--------------------------------|-------------------------------------------------------------------------------------------------|
| <b>Description</b>             | Solid Phase sandwich ELISA for the quantitative determination of Mouse IL-18/IL-1F4.            |
| <b>Gene Symbol</b>             | IL18                                                                                            |
| <b>Species</b>                 | Mouse                                                                                           |
| <b>Specificity/Sensitivity</b> | This solid phase sandwich ELISA utilizes a monoclonal antibody specific for Mouse IL-18/IL-1F4. |
| <b>Kit Components</b>          | Capture Antibody: NBP2-90395, Standard, Detection Antibody: NBP2-90394 conjugated to HRP        |
| <b>Standard Curve Range</b>    | 31.25-2000 pg/ml (example only; lot dependent)                                                  |
| <b>Sensitivity</b>             | 31.25 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/IL-1F4 Antibody Pair [HRP] [NBP2-79493] - 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                           |
| 31.25                 | 0.044                       |
| 62.5                  | 0.084                       |
| 125                   | 0.156                       |
| 250                   | 0.311                       |
| 500                   | 0.608                       |
| 1000                  | 1.195                       |
| 2000                  | 2.344                       |





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### **Products Related to NBP2-79493-5Plates**

|                 |                                        |
|-----------------|----------------------------------------|
| NBP2-59520-20ug | Recombinant Mouse IL-18/IL-1F4 Protein |
| DL180           | IL-18/IL-1F4 [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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