

# Product Datasheet

## Lipocalin-2/NGAL Antibody Pair [HRP] NBP2-79539-15Plates

Unit Size: 15 Plates

Storage of components varies. See protocol for specific instructions.

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Updated 10/23/2024 v.20.1

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**NBP2-79539-15Plates****Lipocalin-2/NGAL 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**

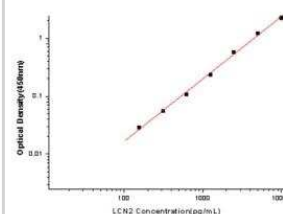
|                                |                                                                                                     |
|--------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Description</b>             | Solid Phase sandwich ELISA for the quantitative determination of Human Lipocalin-2/NGAL.            |
| <b>Gene ID</b>                 | 3934                                                                                                |
| <b>Gene Symbol</b>             | LCN2                                                                                                |
| <b>Species</b>                 | Human                                                                                               |
| <b>Specificity/Sensitivity</b> | This solid phase sandwich ELISA utilizes a monoclonal antibody specific for Human Lipocalin-2/NGAL. |
| <b>Kit Components</b>          | Mouse Monoclonal Capture Antibody, Mouse Monoclonal Detection Antibody (HRP-conjugated), Standard   |
| <b>Standard Curve Range</b>    | 156.25-10000 pg/ml (example only; lot dependent)                                                    |
| <b>Sensitivity</b>             | 156.25 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: Lipocalin-2/NGAL Antibody Pair [HRP] [NBP2-79539] - 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                           |
| 156.25                | 0.029                       |
| 312.50                | 0.056                       |
| 625                   | 0.108                       |
| 1250                  | 0.236                       |
| 2500                  | 0.577                       |
| 5000                  | 1.226                       |
| 10000                 | 2.244                       |



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### **Products Related to NBP2-79539-15Plates**

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|                 |                                            |
|-----------------|--------------------------------------------|
| NBP2-61329-10ug | Recombinant Human Lipocalin-2/NGAL Protein |
| 210-TA-005      | TNF-alpha [Unconjugated]                   |
| DY1857-05       | Lipocalin-2/NGAL [Biotin]                  |
| M6000B-1        | IL-6 [HRP]                                 |

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### **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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