

# Product Datasheet

## Serpin A1/alpha 1-Antitrypsin Antibody Pair [HRP] NBP2-79565-15Plates

Unit Size: 15 Plates

Storage of components varies. See protocol for specific instructions.

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**NBP2-79565-15Plates****Serpin A1/alpha 1-Antitrypsin Antibody Pair [HRP]**

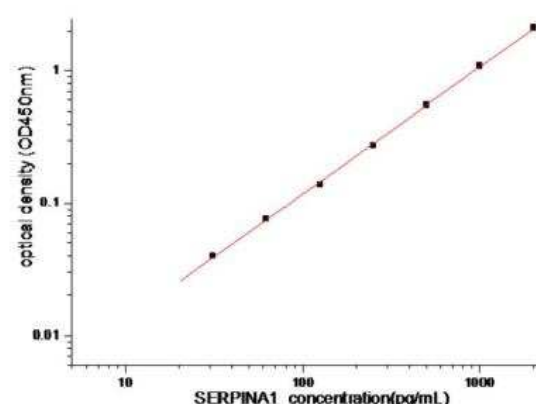
| Product Information |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Unit Size 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

| Product Description     |                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description             | Solid Phase sandwich ELISA for the quantitative determination of Human Serpin A1/alpha 1-Antitrypsin.                                                                                |
| Gene ID                 | 5265                                                                                                                                                                                 |
| Gene Symbol             | SERPINA1                                                                                                                                                                             |
| Species                 | Human                                                                                                                                                                                |
| Specificity/Sensitivity | This solid phase sandwich ELISA utilizes a monoclonal antibody specific for Human Serpin A1/alpha 1-Antitrypsin.                                                                     |
| Kit Components          | Mouse Monoclonal Capture Antibody: (Catalog # <a href="#">NBP2-89402</a> ), Rabbit Monoclonal Detection Antibody (HRP-conjugated): (Catalog # <a href="#">NBP2-89401</a> ), Standard |
| Standard Curve Range    | 31.25-2000 pg/ml (example only; lot dependent)                                                                                                                                       |
| Sensitivity             | 31.25 pg/ml (example only; lot dependent)                                                                                                                                            |
| Assay Type              | Sandwich ELISA                                                                                                                                                                       |
| Sample Volume           | 100 ul                                                                                                                                                                               |

| Product Application Details |                       |
|-----------------------------|-----------------------|
| Applications                | ELISA, Sandwich ELISA |
| Recommended Dilutions       | ELISA, Sandwich ELISA |

**Images**

Sandwich ELISA: Serpin A1/alpha 1-Antitrypsin Antibody Pair [HRP] [NBP2-79565] - This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.





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### **Products Related to NBP2-79565-15Plates**

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|             |                                                                |
|-------------|----------------------------------------------------------------|
| NBC1-18549  | Recombinant Human Serpin A1/alpha 1-Antitrypsin Protein        |
| 210-TA-005  | TNF-alpha [Unconjugated]                                       |
| MAB1268-100 | Serpin A1/alpha 1-Antitrypsin Antibody (202808) [Unconjugated] |
| 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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