

# Product Datasheet

## Serpin A1/alpha 1-Antitrypsin Antibody [Biotin] AF1268B

Unit Size: 0.1 ml

Store at 4C in the dark.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/AF1268B](http://www.novusbio.com/AF1268B)

Updated 5/8/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/AF1268B](http://www.novusbio.com/reviews/destination/AF1268B)



**AF1268B****Serpin A1/alpha 1-Antitrypsin Antibody [Biotin]**

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.1 ml  |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                   |
| <b>Storage</b>                     | Store at 4C in the dark.  |
| <b>Clonality</b>                   | Polyclonal  |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG   |
| <b>Conjugate</b>                   | Biotin  |
| <b>Purity</b>                      | Antigen Affinity-purified   |
| <b>Buffer</b>                      | PBS   |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Goat  |
| <b>Gene ID</b>                     | 5265  |
| <b>Gene Symbol</b>                 | SERPINA1  |
| <b>Species</b>                     | Human   |
| <b>Specificity/Sensitivity</b>     | Detects human Serpin A1/ $\alpha$ 1 Antitrypsin in direct ELISAs and Western blots.   |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant human Serpin A1/ $\alpha$ 1 Antitrypsin<br>Glu25-Lys418<br>Accession # P01009 |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, Immunoprecipitation, Immunocytochemistry, Knockout Validated  |
| <b>Recommended Dilutions</b>       | Western Blot, Immunoprecipitation, Immunocytochemistry, Knockout Validated  |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.  |





### **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 AF1268B**

---

|            |   |
|------------|---|
| BAF108     | Goat IgG Isotype Control [Biotin]                       |
| NBC1-18549 | Recombinant Human Serpin A1/alpha 1-Antitrypsin Protein |
| 210-TA-005 | TNF-alpha [Unconjugated]                                |
| DY1268     | Serpin A1/alpha 1-Antitrypsin [Biotin]                  |

---

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/AF1268B](http://www.novusbio.com/reviews/submit/AF1268B)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

