

# Product Datasheet

## COLEC5 Antibody - BSA Free

### NBP1-98277

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

[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/NBP1-98277](http://www.novusbio.com/NBP1-98277)

Updated 2/23/2025 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/NBP1-98277](http://www.novusbio.com/reviews/destination/NBP1-98277)



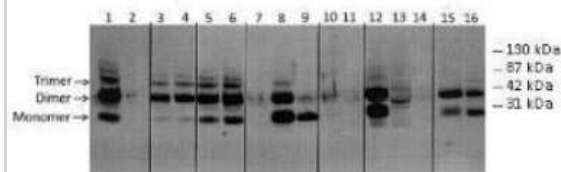
**NBP1-98277**

COLEC5 Antibody - BSA Free

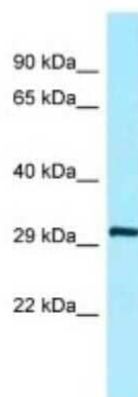
Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	26 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	729238
Gene Symbol	SFTPA2
Species	Human
Immunogen	The immunogen for this antibody is COLEC5 - N-terminal region. Peptide sequence PGNNGLPGAPGVPGERGEKGEAGERGPPGLPAHLDEELQATLHDFRQIL. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

## Images

Western Blot: COLEC5 Antibody [NBP1-98277] - Lanes: Lane 1: 25ng purified Human Alveolar sample (w/SP-A1+SP-A2) Lane 1: 25ng purified Human Alveolar sample (w/SP-A1+SP-A2) Lane 2: 20ug Rat bronchoalveolar lavage Lane 3: 25ng hSP-A2 variant expressed in CHO cells Lane 4: 25ng hSP-A2 variant expressed



Western Blot: COLEC5 Antibody [NBP1-98277] - Human Fetal Heart Lysate, concentration 1 ug/ml.



Western Blot: COLEC5 Antibody [NBP1-98277] - 1: 20ng human SP-A2 protein 2: 20 ug rat wt BAL lysate, 3: 25 ng hSP-A2 (1A0) protein from transfected CHO lysate, 4: 25 ng hSP-A2 (1A1) protein from transfected CHO lysate, 5: 25 ng hSP-A1 (6A2) protein from transfected CHO lysate, 6: 25 ng hSP-A1 (6A4) protein from transfected CHO lysate, 7: 25 ng hSP-A2/1 (1A0/6A4) protein from transfected CHO lysate, 8: 25 ng hSP-A2/1 (1A1/6A2) protein from transfected CHO lysate, 9: 20 ug SP-A KO mouse BAL lysate, 10: 25 ng hSP-A2 (1A0) protein from transfected mouse BAL lysate, 11 : 25 ng hSP-A2 (1A1) protein from transfected mouse BAL lysate, 12: 25 ng hSP-A1 (6A2) protein from transfected mouse BAL lysate, 13: 25 ng hSP-A1 (6A4) protein from transfected mouse BAL lysate, 14: 25 ng hSP-A2/1 (1A0/6A2) protein from transfected mouse BAL lysate, 15: 25 ng mouse SP-A2 protein from mouse BAL lysate ,16: 20 ug mouse wt BAL lysate, 17: 15ug human wt T2 lysate, 18: 25 ng human SP-A2 protein.





### **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  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-98277**

---

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
210-TA-005	TNF-alpha [Unconjugated]

---

### **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/NBP1-98277](http://www.novusbio.com/reviews/submit/NBP1-98277)

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

