

# Product Datasheet

## SCL/Tal1 Antibody (1E6) - BSA Free NBP2-50285

Unit Size: 0.1 ml

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)

### Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-50285](http://www.novusbio.com/NBP2-50285)

Updated 9/9/2025 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/NBP2-50285](http://www.novusbio.com/reviews/destination/NBP2-50285)



**NBP2-50285**

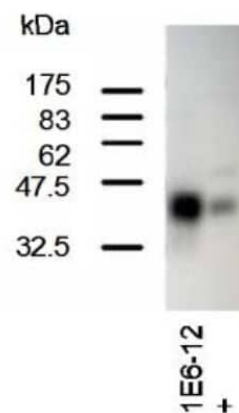
SCL/Tal1 Antibody (1E6) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1E6
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Mouse SCL/Tal1 Antibody (1E6) - BSA Free (NBP2-50285) is a monoclonal antibody validated for use in WB and ICC/IF. Anti-SCL/Tal1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6886
Gene Symbol	TAL1
Species	Zebrafish
Immunogen	GST-SCL/Tal1 (N-terminal) fusion protein
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:100 - 1:2000, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500

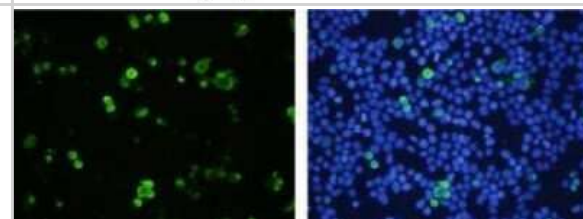


## Images

Western Blot: SCL/Tal1 Antibody (1E6) [NBP2-50285] - Western Blotting on 293T cell lysates (transfected) using anti-SCL [1E6]. + refers to serum from immunized mouse.



Immunocytochemistry/Immunofluorescence: SCL/Tal1 Antibody (1E6) [NBP2-50285] - Analysis of transfected 293T cells. DAPI (nucleus) counterstain is shown in blue.



## Publications

Liu J, Zhang M, Dong H et al. Chemokine signaling synchronizes angioblast proliferation and differentiation during pharyngeal arch artery vasculogenesis Development (Cambridge, England) 2022-12-01 [PMID: 36468454] (ICC/IF, Zebrafish)

Details:  
Dilution used in ICC/IF 1:200



### **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 NBP2-50285**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-68973PEP	SCL/Tal1 Recombinant Protein Antigen

### **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/NBP2-50285](http://www.novusbio.com/reviews/submit/NBP2-50285)

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

