

# Product Datasheet

## SEPHS1 Antibody (4D3-6A2) - Azide and BSA Free H00022929-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. 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/H00022929-M01](http://www.novusbio.com/H00022929-M01)

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/H00022929-M01](http://www.novusbio.com/reviews/destination/H00022929-M01)



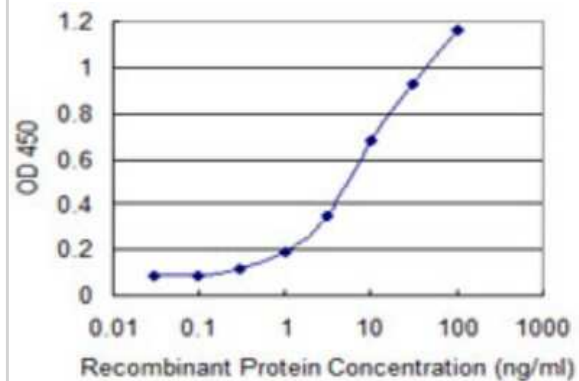
**H00022929-M01**

SEPHS1 Antibody (4D3-6A2) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4D3-6A2
Preservative	No Preservative
Isotype	IgG
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse SEPHS1 Antibody (4D3-6A2) - Azide and BSA Free (H00022929-M01) is a monoclonal antibody validated for use in ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	22929
Gene Symbol	SEPHS1
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	SEPHS1 - selenophosphate synthetase 1
Immunogen	SEPHS1 (AAH00941, 1 a.a. ~ 392 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSTRESFNPESEYELDKSFRLTRFTELKGTGCKVPQDVLQKLLESLQENHFQED EQFLGAVMPRLGIGMDTCVIPLRHGGLSLVQTTDYIYPIVDDPYMMGRIACANV LSDLYAMGVTECDNMLMLLGVSNKMTDRERDKVMPLIIQGFKDAEEAGTSVT GGQTVLNPWIVLGGVATTVCQPNEFIMPDNAVPGDVLVLTkPLGTQVAVAVHQ WLDIPEKWNKIKLVVTQEDVELAYQEAMMNMARLNRTAAGLMHTFNHAHAATDI TGFGILGHAQNLAKQQRNEVSFVIHNLPLVAKMAAVSKACGNMFGLMHGTCPE TSGLLICLPREQAARFCAEIKSPKYGEGHQAWIIGIVEKGNRTARIIDKPRIIEVA PQVATQNVNPTPGATS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	ELISA, Sandwich ELISA
Recommended Dilutions	ELISA, Sandwich ELISA
Application Notes	Antibody reactive against recombinant protein on ELISA.

## Images

Sandwich ELISA: SEPHS1 Antibody (4D3-6A2) [H00022929-M01] - Detection limit for recombinant GST tagged SEPHS1 is 0.1 ng/ml as a capture antibody.





### **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 H00022929-M01**

---

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97019-5mg	Mouse IgG Isotype Control
H00022929-P01-10ug	Recombinant Human SEPHS1 GST (N-Term) Protein

---

### **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/H00022929-M01](http://www.novusbio.com/reviews/submit/H00022929-M01)

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

