

# Product Datasheet

## Mouse Angiopoietin-1 ELISA Kit (Colorimetric) NBP3-18634

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

[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/NBP3-18634](http://www.novusbio.com/NBP3-18634)

Updated 11/27/2022 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/NBP3-18634](http://www.novusbio.com/reviews/destination/NBP3-18634)



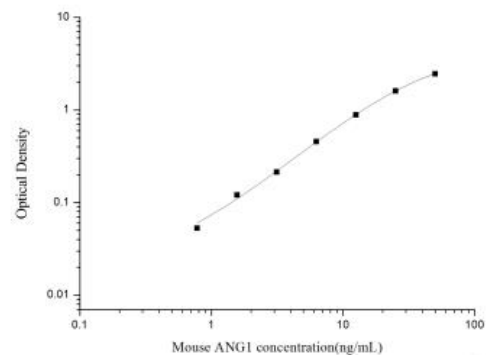
**NBP3-18634****Mouse Angiopoietin-1 ELISA Kit (Colorimetric)**

<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Gene ID</b>	284
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	This kit recognizes Mouse Angiopoietin-1 in samples. No significant cross-reactivity or interference between Mouse Angiopoietin-1 and analogues was observed.
<b>Kit Components</b>	Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100×), Concentrated HRP Conjugate (100×), Reference Standard & Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25×), Substrate Reagent, Stop Solution, Plate Sealer, Product Description, Certificate of Analysis
<b>Standard Curve Range</b>	0.78-50 ng/mL
<b>Sensitivity</b>	0.47 ng/mL
<b>Inter Assay</b>	CV%< 5.22
<b>Intra Assay</b>	CV%< 5.2
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	83-100%
<b>Suitable Sample Type</b>	Serum, plasma and other biological fluids
<b>Sample Volume</b>	100 uL
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA

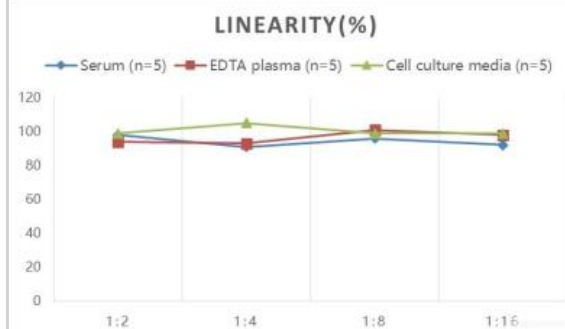


## Images

ELISA: Mouse Angiopoietin-1 ELISA Kit (Colorimetric) [NBP3-18634] - Standard Reference Curve



ELISA: Mouse Angiopoietin-1 ELISA Kit (Colorimetric) [NBP3-18634]





### **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  
novus@novusbio.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: technical@novusbio.com  
Orders: orders@novusbio.com  
General: novus@novusbio.com

### **Products Related to NBP3-18634**

---

NBP2-35345-5ug	Human Angiopoietin-1 Recombinant Protein
210-TA-005	TNF-alpha [Unconjugated]
923-AN-025/CF	Angiopoietin-1 [Unconjugated]
DVE00	VEGF [HRP]

---

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months 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/NBP3-18634](http://www.novusbio.com/reviews/submit/NBP3-18634)

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

