

# Product Datasheet

## **BMP-6 Antibody (74219.11) - Azide and BSA Free NB120-10859-0.025mg**

Unit Size: 0.025 mg

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/NB120-10859](http://www.novusbio.com/NB120-10859)

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/NB120-10859](http://www.novusbio.com/reviews/destination/NB120-10859)



**NB120-10859-0.025mg**

BMP-6 Antibody (74219.11) - Azide and BSA Free

Product Information	
Unit Size	0.025 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	74219.11
Preservative	No Preservative
Isotype	IgG2b
Purity	Protein G purified
Buffer	PBS and 5% Trehalose
Product Description	
Description	Novus Biologicals Mouse BMP-6 Antibody (74219.11) - Azide and BSA Free (NB120-10859) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	654
Gene Symbol	BMP6
Species	Human
Specificity/Sensitivity	This shows less than 5 % cross-reactivity with recombinant human BMP5 and BMP7 and no cross-reactivity with recombinant human BMP2 and BMP4 under reducing conditions.
Immunogen	Recombinant full length protein (Human) expressed in CHO cells.
Product Application Details	
Applications	Western Blot, ELISA, Block/Neutralize
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA 1:100-1:2000, Block/Neutralize
Application Notes	ELISA: Use at a concentration of 0.5 - 1.0 ug/ml. The detection limit for recombinant human BMP-6 is approximately 6.2 ng/well. Inhib: Use at a concentration of 1 - 3 ug/ml. WB: Use at a concentration of 1 - 20 ug/ml. The detection limit for recombinant human BMP6 is approximately 20 ng/lane under non-reducing conditions. Anti-Human Bone Morphogenetic Protein 6 (BMP6) is measured by its ability to neutralize the bioactivity of BMP6 in osteoblast MC3T3-E1 cells. Recombinant human BMP6 is added to various concentrations of the antibody for 1 hour at 37. This antibody has neutralizing activity at 0.5-2 ug/ml in an assay using ATDC-5 cells, which indicates that it has specificity to an epitope of the target which neutralizes its functional activity.





### **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

### **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/NB120-10859](http://www.novusbio.com/reviews/submit/NB120-10859)

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

