

# Product Datasheet

## Granzyme B Antibody (GrB-7) NBP1-51746

Unit Size: 0.25 ml

Store at 4C. Do not freeze.

[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/NBP1-51746](http://www.novusbio.com/NBP1-51746)

Updated 1/14/2025 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/NBP1-51746](http://www.novusbio.com/reviews/destination/NBP1-51746)



**NBP1-51746****Granzyme B Antibody (GrB-7)**

<b>Product Information</b>	
<b>Unit Size</b>	0.25 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	GrB-7
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Purity</b>	Tissue culture supernatant
<b>Buffer</b>	Serum free tissue culture supernatant, 0.1% BSA
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3002
<b>Gene Symbol</b>	GZMB
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Does not react with human granzyme A
<b>Immunogen</b>	The antibody reacts with the 33 kD human serine protease granzyme B.
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	ELISA, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
<b>Application Notes</b>	The monoclonal antibody stains granzyme B expressing lymphocytes in sections of sublimated formaldehyde as well as formalin fixed paraffin embedded tissues. It does not react with other cell types. The antibody can not be used on frozen sections. Before use in immunocytochemistry the slides have to be pretreated with 0.1 M sodium citrate, for 10 min. at 100 degrees C (in microwave oven). A working dilution of 1:20 is advised but optimal dilution should be tested by serial dilution.



### **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

### **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/NBP1-51746](http://www.novusbio.com/reviews/submit/NBP1-51746)

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

