

Product Datasheet

HspB7 Antibody (1G12) - Azide and BSA Free **H00027129-M02**

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/H00027129-M02

Updated 9/9/2025 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/H00027129-M02



H00027129-M02

HspB7 Antibody (1G12) - 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	1G12
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description

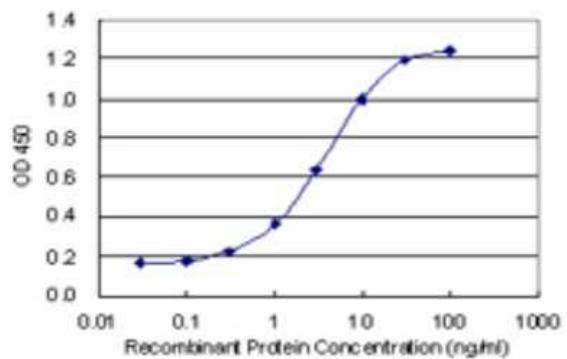
Description	Novus Biologicals Mouse HspB7 Antibody (1G12) - Azide and BSA Free (H00027129-M02) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	27129
Gene Symbol	HSPB7
Species	Human
Specificity/Sensitivity	This product is specific for Human HSPB7 monoclonal antibody (M02), clone 1G12 [Gene ID: 27129].
Immunogen	HSPB7 (AAH06319, 1 a.a. ~ 170 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSHRTSSTFRAERSFHSSSSSSSSSTSSASRALPAQDPPMEKALSMFSDDF GSFMRPHSEPLAFPARPGGAGNIKTLGDAYEFAVDVRDFSPEDIVTTSNNHIE VRAEKLAADGTVMNTFAHKCQLPEDVDPTSVTSLREDGSLTIRARRHPTEH VQQTFRTEIKI
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Sandwich ELISA
Application Notes	Mouse monoclonal antibody raised against a full-length recombinant HSPB7.

Images

Sandwich ELISA: HspB7 Antibody (1G12) [H00027129-M02] - Detection limit for recombinant GST tagged HSPB7 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 H00027129-M02

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-41137	Recombinant Human HspB7 His 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/H00027129-M02

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications