

Product Datasheet

HBsAg Antibody (1044/329) - BSA Free NB100-64554

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 5

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-64554

Updated 2/21/2025 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/NB100-64554



NB100-64554

HBsAg Antibody (1044/329) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1044/329
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	944569
Gene Symbol	S
Species	Virus
Specificity/Sensitivity	Recognizes the Hepatitis B surface antigen; in a simple ELISA using Biogenesis Test Groups (BTGs) this is only reactive with Hepatitis B surface antigen.
Immunogen	Native HBsAg

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA 1:100-1:2000

Publications

Nettere D, Unnithan S, Rodgers N et al. Conjugation of HIV-1 envelope to hepatitis B surface antigen alters vaccine responses in rhesus macaques NPJ vaccines 2023-11-24 [PMID: 38001122]

Ye Y, Fu Y, Lin C et al. Oncostatin M induces IFITM1 expression to inhibit hepatitis B virus replication via JAK-STAT signaling Cellular and molecular gastroenterology and hepatology 2023-10-23 [PMID: 37879404] (Western Blot)

Choi YM, Kim DH, Jang J, Kim BJ A hepatitis B virus-derived peptide combined with HBsAg exerts an anti-HBV effect in an HBV transgenic mouse model as a therapeutic vaccine Frontiers in immunology 2023-06-02 [PMID: 37334373] (ELISA, Mouse)

Bach C, Lucifora J, Delphin M et al. A stable hepatitis D virus-producing cell line for host target and drug discovery Antiviral Research 2023-01-01 [PMID: 36511319] (FLOW)

Chu JYK, Chuang YC, Tsai KN et al. Autophagic membranes participate in hepatitis B virus nucleocapsid assembly, precore and core protein trafficking, and viral release Proceedings of the National Academy of Sciences of the United States of America 2022-07-26 [PMID: 35858426]





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 NB100-64554

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NB100-64554UV	HBsAg Antibody (1044/329) [DyLight 350]

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/NB100-64554

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

