

# Product Datasheet

## HBsAg Antibody (HB3) [Janelia Fluor® 635] NB500-474JF635

Unit Size: 0.1 ml

Store at 4C in the dark.

[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/NB500-474JF635](http://www.novusbio.com/NB500-474JF635)

Updated 12/12/2024 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/NB500-474JF635](http://www.novusbio.com/reviews/destination/NB500-474JF635)



**NB500-474JF635**

HBsAg Antibody (HB3) [Janelia Fluor® 635]

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 0.1 ml   |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| Storage                     | Store at 4C in the dark.   |
| Clonality                   | Monoclonal   |
| Clone                       | HB3  |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG1   |
| Conjugate                   | Janelia Fluor 635  |
| Purity                      | Ion exchange chromatography  |
| Buffer                      | 50mM Sodium Borate   |
| Product Description         |  |
| Host                        | Mouse  |
| Gene ID                     | 944569   |
| Gene Symbol                 | S  |
| Species                     | Virus  |
| Specificity/Sensitivity     | The antibody HB3 recognizes following Hepatitis B virus (HBV) subtypes: ayw2, ayw3, ayw4, ayr, adw2, adw4, adrq+, adrq-. Hepatitis B surface antigen (HBsAg) is a marker of infectivity. Specificity of the antibody HB3 was verified by ELISA on panel of virus subtypes identified on International Workshop on HBsAg Subtypes (Paris, April 1975). The antibody HB3 does not cross-block with the antibody HB5. |
| Immunogen                   | Purified HBsAg from human plasma.  |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |
| Product Application Details |  |
| Applications                | ELISA, Immunocytochemistry/ Immunofluorescence   |
| Recommended Dilutions       | ELISA, Immunocytochemistry/ Immunofluorescence   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |





### **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/NB500-474JF635](http://www.novusbio.com/reviews/submit/NB500-474JF635)

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

