

Product Datasheet

HBsAg Antibody (HB5) [Alexa Fluor® 647] NB500-475AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB500-475AF647

HBsAg Antibody (HB5) [Alexa Fluor® 647]

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	HB5
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Alexa Fluor 647
Purity	Ion exchange chromatography
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	944569
Gene Symbol	S
Species	Virus
Reactivity Notes	Virus.
Specificity/Sensitivity	This antibody (clone HB5) 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 HB5 was verified by ELISA on panel of virus subtypes identified on International Workshop on HBsAg Subtypes (Paris, April 1975). The antibody HB5 does not cross-block with This antibody HB3.
Immunogen	purified HbsAg from human plasma
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details

Applications	ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NB500-475AF647

IC003R	Mouse IgG2a Isotype Control (20102) [Alexa Fluor® 647]
KA0286	HBsAg ELISA Kit (Colorimetric)

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.

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