

Product Datasheet

HBsAg Antibody (HB5) - BSA Free NB500-475

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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Updated 9/9/2025 v.20.1

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NB500-475

HBsAg Antibody (HB5) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	HB5
Preservative	15mM Sodium Azide
Isotype	IgG2a
Purity	Multi-step
Buffer	Phosphate buffered saline (PBS), pH 7.4

Product Description	
Description	Novus Biologicals Mouse HBsAg Antibody (HB5) - BSA Free (NB500-475) is a monoclonal antibody validated for use in ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	944569
Gene Symbol	S
Species	Viral
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

Product Application Details	
Applications	ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	ELISA 1:2000, Immunocytochemistry/ Immunofluorescence 1:10-1:2000
Application Notes	ELISA: Use at an assay dependant concentration. ICC: Use at an assay dependant dilution. Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user.





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Products Related to NB500-475

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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