

# Product Datasheet

## HBsAg Antibody (HB5) [Alexa Fluor™ Plus 594] NB500-475AFP594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-475AFP594**

HBsAg Antibody (HB5) [Alexa Fluor™ Plus 594]

| 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 Plus 594  |
| Purity              | Multi-step  |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |  |
|-------------------------|--|
| 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   |
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| Product Application Details |  |
|-----------------------------|--|
| Applications                | ELISA, Immunocytochemistry/ Immunofluorescence |
| Recommended Dilutions       | ELISA, Immunocytochemistry/ Immunofluorescence |



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**Products Related to NB500-475AFP594**

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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