

# Product Datasheet

## HBsAg Antibody (HB3) [DyLight 755] NB500-474IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-474IR**

HBsAg Antibody (HB3) [DyLight 755]

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 ml   |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| <b>Storage</b>                     | Store at 4C in the dark.   |
| <b>Clonality</b>                   | Monoclonal   |
| <b>Clone</b>                       | HB3  |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG1   |
| <b>Conjugate</b>                   | DyLight 755  |
| <b>Purity</b>                      | Ion exchange chromatography  |
| <b>Buffer</b>                      | 50mM Sodium Borate   |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Mouse  |
| <b>Gene ID</b>                     | 944569   |
| <b>Gene Symbol</b>                 | S  |
| <b>Species</b>                     | Virus  |
| <b>Specificity/Sensitivity</b>     | 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. |
| <b>Immunogen</b>                   | Purified HBsAg from human plasma.  |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | ELISA, Immunocytochemistry/ Immunofluorescence   |
| <b>Recommended Dilutions</b>       | ELISA, Immunocytochemistry/ Immunofluorescence   |



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### **Products Related to NB500-474IR**

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|              |  |
|--------------|--|
| NBP1-97005IR | Mouse IgG1 Isotype Control (MG1) [DyLight 755] |
| NB500-474UV  | HBsAg Antibody (HB3) [DyLight 350]             |
| KA0286       | HBsAg ELISA Kit (Colorimetric)                 |

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### **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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