

# Product Datasheet

## HBsAg Antibody (HB12) [DyLight 405] NB110-7392V

Unit Size: 0.2 ml

Store at 4C in the dark.

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**NB110-7392V**

HBsAg Antibody (HB12) [DyLight 405]

| Product Information         |                                                                                                                                                                                                                                                                         |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.2 ml                                                                                                                                                                                                                                                                  |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.                                                                                                                                                        |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                                                                |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                              |
| Clone                       | HB12                                                                                                                                                                                                                                                                    |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                      |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                    |
| Conjugate                   | DyLight 405                                                                                                                                                                                                                                                             |
| Purity                      | Protein G purified                                                                                                                                                                                                                                                      |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                      |
| Product Description         |                                                                                                                                                                                                                                                                         |
| Host                        | Mouse                                                                                                                                                                                                                                                                   |
| Gene ID                     | 944569                                                                                                                                                                                                                                                                  |
| Gene Symbol                 | S                                                                                                                                                                                                                                                                       |
| Species                     | Virus                                                                                                                                                                                                                                                                   |
| Specificity/Sensitivity     | Reacts with the following HbsAg subtypes : ayw1, ayw2, ayw3, ayw4, ayr, adw2, adw4, adrq+, adrq-, ayw3 (Fer).                                                                                                                                                           |
| Immunogen                   | Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with recombinant HBsAg of ayw subtype.                                                                                                            |
| Notes                       | Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. 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, Sandwich ELISA                                                                                                                                                                                                                                                   |
| Recommended Dilutions       | ELISA, Sandwich ELISA                                                                                                                                                                                                                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                  |





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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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