

# Product Datasheet

## HCV-NS5b Antibody (5B-3B1) [DyLight 680] NBP2-80123FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-80123FR**

HCV-NS5b Antibody (5B-3B1) [DyLight 680]

| 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               | 5B-3B1                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | DyLight 680                                                                                 |
| Purity              | >95%, by SDS-PAGE                                                                           |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                            |
| Gene ID                 | 951475                                                                                                                                                           |
| Gene Symbol             | POLY                                                                                                                                                             |
| Species                 | Virus                                                                                                                                                            |
| Reactivity Notes        | Hepatitis C virus (HCV)                                                                                                                                          |
| Specificity/Sensitivity | Recognizes HCV-NS5b (epitope mapped to NS5B aa 372-382). It recognizes genotype 1 a and also 1b (albeit with lower affinity). It does not recognize genotype 2a. |
| Immunogen               | Recombinant HCV-NS5b RNA-dependent RNA polymerase (genotype 1a).                                                                                                 |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot                                                           |
| Recommended Dilutions       | Western Blot                                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP2-80123FR**

|                   |                                                    |
|-------------------|----------------------------------------------------|
| NBP2-33376H       | Blue Marker Antibody (6F4-F6) [HRP]                |
| NBP2-27231FR      | Mouse IgG2b Isotype Control (MPC-11) [DyLight 680] |
| NBP2-51689-0.05mg | Recombinant HCV-NS5b His Protein                   |

### **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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