

# Product Datasheet

## HIV-1 gp120 Antibody [DyLight 680] NBP1-76371FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-76371FR**

HIV-1 gp120 Antibody [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                   | Polyclonal                                                                                                                                                                                                                                                 |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                         |
| Isotype                     | IgG                                                                                                                                                                                                                                                        |
| Conjugate                   | DyLight 680                                                                                                                                                                                                                                                |
| Purity                      | Peptide affinity purified                                                                                                                                                                                                                                  |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                         |
| Product Description         |                                                                                                                                                                                                                                                            |
| Host                        | Rabbit                                                                                                                                                                                                                                                     |
| Gene ID                     | 155971                                                                                                                                                                                                                                                     |
| Gene Symbol                 | env                                                                                                                                                                                                                                                        |
| Species                     | Virus                                                                                                                                                                                                                                                      |
| Reactivity Notes            | 0                                                                                                                                                                                                                                                          |
| Immunogen                   | Antibody was raised against 16 amino acid synthetic peptide representing the major HIV-1 consensus sequence near the N-terminal region of V1/V2 loop. The immunogen is located within amino acids 80 - 130 of gp120. Amino Acid Sequence: EQMHEDIISLWDQLSK |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                          |
| Product Application Details |                                                                                                                                                                                                                                                            |
| Applications                | Western Blot, ELISA                                                                                                                                                                                                                                        |
| Recommended Dilutions       | Western Blot, ELISA                                                                                                                                                                                                                                        |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                     |





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|---------------------|------------------------------------------|
| NBP2-24891FR        | Rabbit IgG Isotype Control [DyLight 680] |
| NBP2-79627-15Plates | HIV-1 gp120 Antibody Pair [HRP]          |

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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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