

# Product Datasheet

## HIV-1 Gag p24 Antibody (15) [DyLight 550] NBP3-06416R

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-06416R**

HIV-1 Gag p24 Antibody (15) [DyLight 550]

| 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               | 15                                                                                          |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | DyLight 550                                                                                 |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                   |
| Gene ID                 | 155030                                                                                                                                                                                                                  |
| Gene Symbol             | gag                                                                                                                                                                                                                     |
| Species                 | Virus                                                                                                                                                                                                                   |
| Reactivity Notes        | HIV-1 p24 (group M, subtype B, strain 92418)                                                                                                                                                                            |
| Specificity/Sensitivity | HIV-1 Gag p24 (group M, subtype B, strain 92418)                                                                                                                                                                        |
| Immunogen               | This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant HIV-1 Gag p24 (Accession#: ACI05538.1; Pro133-Leu363). |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                       |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Sandwich ELISA Detection                                               |
| Recommended Dilutions       | Sandwich ELISA Detection                                               |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP3-06416R**

|                  |                                                |
|------------------|------------------------------------------------|
| NBP1-97005R      | Mouse IgG1 Isotype Control (MG1) [DyLight 550] |
| NBP1-46036-0.1mg | Recombinant HIV-1 Gag p24 His Protein          |
| DHP240B          | HIV-1 Gag p24 [HRP]                            |

### **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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