

# Product Datasheet

## HIV-1 Gag p24 Antibody (15) [Biotin] NBP3-06416B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-06416B****HIV-1 Gag p24 Antibody (15) [Biotin]**

| <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>               | 15                                                                                          |
| <b>Preservative</b>        | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>             | IgG1                                                                                        |
| <b>Conjugate</b>           | Biotin                                                                                      |
| <b>Purity</b>              | Protein A purified                                                                          |
| <b>Buffer</b>              | PBS                                                                                         |

| <b>Product Description</b>     |                                                                                                                                                                                                                         |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Mouse                                                                                                                                                                                                                   |
| <b>Gene ID</b>                 | 155030                                                                                                                                                                                                                  |
| <b>Gene Symbol</b>             | gag                                                                                                                                                                                                                     |
| <b>Species</b>                 | Virus                                                                                                                                                                                                                   |
| <b>Reactivity Notes</b>        | HIV-1 p24 (group M, subtype B, strain 92418)                                                                                                                                                                            |
| <b>Specificity/Sensitivity</b> | HIV-1 Gag p24 (group M, subtype B, strain 92418)                                                                                                                                                                        |
| <b>Immunogen</b>               | 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). |

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





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

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|                  |                                           |
|------------------|-------------------------------------------|
| NBP1-96888       | Mouse IgG1 Isotype Control (MG1) [Biotin] |
| NBP1-46036-0.1mg | Recombinant HIV-1 Gag p24 His Protein     |
| DHP240B          | HIV-1 Gag p24 [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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