

# Product Datasheet

## HIV-1 Gag p24 Antibody (ND1) [Biotin] NB500-473B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-473B**

HIV-1 Gag p24 Antibody (ND1) [Biotin]

| 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                       | ND1                                                                                                                                                                                                                    |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                     |
| Isotype                     | IgG1                                                                                                                                                                                                                   |
| Conjugate                   | Biotin                                                                                                                                                                                                                 |
| Purity                      | Multi-step                                                                                                                                                                                                             |
| Buffer                      | PBS                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                        |
| Host                        | Mouse                                                                                                                                                                                                                  |
| Gene ID                     | 155030                                                                                                                                                                                                                 |
| Gene Symbol                 | gag                                                                                                                                                                                                                    |
| Species                     | Virus                                                                                                                                                                                                                  |
| Specificity/Sensitivity     | The antibody reacts with HIV-1 Gag p24). Specificity was verified by Western Blotting in reducing conditions with Sanofi Pasteur NEW LAV-BLOT I kit. Epitope was reported to be located within the amino acids 51-110. |
| Immunogen                   | HIV-1 Gag p24 C-terminal peptide.                                                                                                                                                                                      |
| Product Application Details |                                                                                                                                                                                                                        |
| Applications                | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence                                                                                                                                                            |
| Recommended Dilutions       | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence                                                                                                                                                            |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                 |



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**Products Related to NB500-473B**

|                  |                                           |
|------------------|-------------------------------------------|
| 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]                       |

**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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