

# Human Immunodeficiency Virus type 1 (HIV-1) p24 / Capsid Protein p24 Antibody, Rabbit MAb

Catalog Number: 11695-R002



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Biological Solution Specialist

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| GENERAL INFORMATION       |   |
|---------------------------|---|
| Immunogen:                | Recombinant HIV-1 Gag-P24 protein (Catalog#11695-V08E)  |
| Preparation               | This antibody was obtained from a rabbit immunized with purified, recombinant HIV-1 Gag-P24 (rv Gag-P24; Catalog#11695-V08E; ACI05538.1; Pro 133-Leu 363)   |
| Ig Type:                  | Rabbit IgG  |
| Clone ID:                 | 002   |
| Specificity:              | HIV-1 Gag-P24   |
| Formulation:              | 0.2 µm filtered solution in PBS   |
| Storage:                  | This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.                                      |
| Alternative Names:        | Gag-p24   |
| APPLICATIONS              |   |
| Applications:             | WB, ELISA   |
|                           | IHC, FCM, IF, IP et al. applications haven't been validated.<br>(Antibody's applications haven't been validated with corresponding virus positive samples. Optimal concentrations/dilutions should be determined by the end user.)  |
| RECOMMENDED CONCENTRATION |   |
| Western Blot              | This antibody can be used at 1:500-1:1000 with the appropriate secondary reagents to detect HIV-1 Gag-p24 in WB. Using a DAB detection system, the detection limit for HIV-1 Gag-p24 is approximately 20 ng/lane under non-reducing conditions and 5 ng/lane under reducing conditions. |
| ELISA                     | ELISA: 1:5000-1:10000<br>This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect HIV-1 Gag-p24.   |

**Please Note: Optimal concentrations/dilutions should be determined by the end user.**