

# Anti-HIV-1 Gag-p24 antibody



Catalog Number: 104778

## Product name

Anti-HIV-1 Gag-p24 antibody

## Immunogen

[HIV HIV-1 Gag-p24 \(His Tag\) recombinant protein](#)

## Specificity

HIV-1 p24 Protein (group M, subtype B, strain 92418)

## Antibody description

Rabbit polyclonal to HIV-1 Gag-p24

## Preparation

Produced in rabbits immunized with purified, recombinant HIV HIV-1 p24 Protein (group M, subtype B, strain 92418) (ACI05538.1; Pro133-Leu363), and purified by antigen affinity chromatography.

## 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.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

ELISA, WB

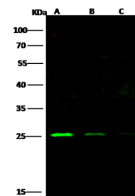
## Dilutions

WB: 0.2-0.5 µg/ml

ELISA: 0.1-0.2 µg/ml

This antibody can be used at 0.1-0.2 µg/ml with the appropriate secondary reagents to detect HIV-1 p24 Protein (group M, subtype B, strain 92418). The detection limit for HIV-1 p24 Protein (group M, subtype B, strain 92418) is < 0.039 ng/well.

## Validations



| Items                                   | Lanes   | A  | B | C |
|---|---|----|---|---|
| Sample (Recombinant protein)            | HIV-P24 his (Cat#11695-V08E)  |    |   |   |
| Sample Volume (µg/lane)                 |   | 10 | 5 | 1 |
| Gel                                     | 13%SDS-PAGE reducing gel  |    |   |   |
| Recommended Concentration               | 0.2-0.5 µg/ml   |    |   |   |
| Secondary Antibody                      | DyLight 800-labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution. |    |   |   |
| Developed using Odyssey imaging system. |   |    |   |   |

HIV-1 p24 Protein (group M, subtype B, strain 92418) Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot