

Product Datasheet

HIV-1 Gag p24 Antibody - BSA Free **NBP2-41214**

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 2

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Updated 10/23/2025 v.20.1

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NBP2-41214**HIV-1 Gag p24 Antibody - BSA Free****Product Information**

| | |
|--------------------------------|--|
| Unit Size | 0.1 mg |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Protein A purified |
| Buffer | PBS |
| Target Molecular Weight | 24 kDa |

Product Description

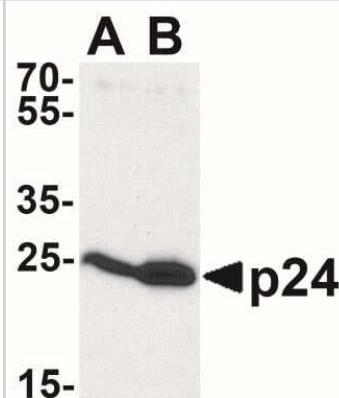
| | |
|--------------------------------|---|
| Description | Novus Biologicals Rabbit HIV-1 Gag p24 Antibody - BSA Free (NBP2-41214) is a polyclonal antibody validated for use in WB and ELISA. Anti-HIV-1 Gag p24 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 155030 |
| Gene Symbol | gag |
| Species | Virus |
| Specificity/Sensitivity | This antibody detects a 24 kDa recombinant protein. |
| Immunogen | Antibody was raised against a recombinant full-length HIV-1 Gag p24 protein . Amino Acid Sequence: pivqnqggmvhqaisprtlnawkvveekafspevpmfsalsegatpqdlntmlntvgghqaamqmlketineaaewdrvhpvhagpiapiapgqmreprgsdiagttstlqeigwmtnnppipvgelkrwiilglnkivrmysttsildirqgpkeprfdyvdrfyktlraeqasqevknwmtetllvqnanpdcktilkalgpaatleemmtacqvgvgpghkarvla |

Product Application Details

| | |
|------------------------------|-----------------------------------|
| Applications | Western Blot, ELISA |
| Recommended Dilutions | Western Blot 0.5 - 1 ug/mL, ELISA |

Images

Western Blot: HIV-1 Gag p24 Antibody - BSA Free [NBP2-41214] - Western blot analysis of HIV-1 Gag p24 using antibody at 0.5 ug/mL to detect (A) 2 ng and (B) 10 ng of recombinant HIV-1 Gag p24.



Publications

Spencer DA, Goldberg BS, Pandey S et al. Phagocytosis by an HIV antibody is associated with reduced viremia irrespective of enhanced complement lysis Nature communications 2022-02-03 [PMID: 35115533] (Virus)

Goldberg BS, Kaku CI, Dufloo J Et al. Revisiting an IgG Fc Loss-of-Function Experiment: the Role of Complement in HIV Broadly Neutralizing Antibody b12 Activity mBio 2021-10-26 [PMID: 34634936]





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Products Related to NBP2-41214

| | |
|------------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |
| NBP1-46036-0.1mg | Recombinant HIV-1 Gag p24 His Protein |

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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