

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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NBP2-41214

HIV-1 Gag p24 Antibody - BSA Free

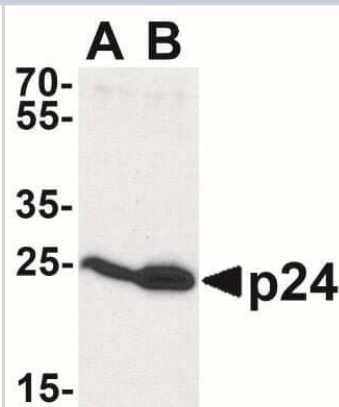
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	24 kDa

Product Description	
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: pivqniqqgmvhqaisprlnawvkvveekafspevipmfsalsegatpqqdlnmlntvgghqaamqmlketi neeeaaewdrvhpvhagpiapgqmreprgsdiagtstlqeqigwmtnppipvgeiykrwiilglnkivrmys ptsildirqgpkepfrdyvdrfyktraeqasqevknwmtetllvqnanpdcktilkalgpaatleemmtacqgv gpghkarvla

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.

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