

# Product Datasheet

## HIV-1 Gag p24 Antibody (9B6C2B7) - Azide and BSA Free NBP3-06452-100ul

Unit Size: 100 ul

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

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**NBP3-06452-100ul**

HIV-1 Gag p24 Antibody (9B6C2B7) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	9B6C2B7
Preservative	No Preservative
Isotype	IgG1
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Mouse
Gene ID	155030
Gene Symbol	gag
Species	Virus
Reactivity Notes	No cross-reactivity in ELISA with:  E.coli cell lysate
Specificity/Sensitivity	No cross-reactivity in ELISA with:  E.coli cell lysate
Immunogen	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant HIV-1 Gag p24 (Accession#: ACI05538.1; Pro 133-Leu 363).

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500-1:1000, ELISA 1:1000-1:2000
Application Notes	Western Blot: Using a DAB detection system, the detection limit for HIV-1 Gag p24 is approximately 20 ng/lane under non-reducing conditions and 4 ng/lane under reducing conditions.





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### **Products Related to NBP3-06452-100ul**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
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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