

Product Datasheet

HIV-1 Protease Antibody (1696) - BSA Free NB500-337

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NB500-337

HIV-1 Protease Antibody (1696) - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	1696
Preservative	0.9% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description

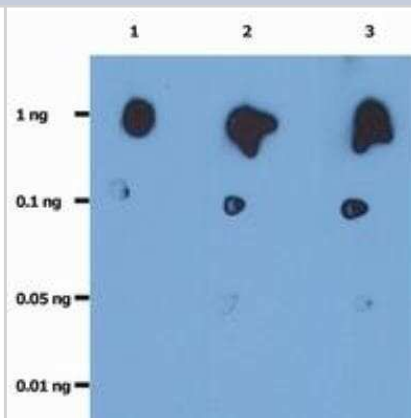
Host	Mouse
Species	Virus
Specificity/Sensitivity	The antibody 1696 recognizes free N-terminus of mature HIV protease (HIV-1 and HIV-2), an enzyme that hydrolyzes polyproteins of HIV viruses into functional proteins. The antibody 1696 does not react with the precursor.
Immunogen	Bacterially expressed full-length HIV-1 Protease

Product Application Details

Applications	Western Blot, Dot Blot, ELISA
Recommended Dilutions	Western Blot 0.5 ug/ml, ELISA 1:2000, Dot Blot 1:100-1:2000
Application Notes	Functional Application: The antibody 1696 strongly inhibits the enzyme activity of HIV-1 and HIV-2 proteases.

Images

Dot Blot: HIV-1 Protease Antibody (1696) - BSA Free [NB500-337] - Fig. 1. Dot Blot analysis of recombinant HIV-1 Protease. The total amount of recombinant HIV-protease spotted on the nitrocellulose membrane are indicated in left column. Lane 1: anti-HIV-1 Protease (1696); 0.2 ug/ml Lane 2: anti-HIV-1 Protease (1696); 1.0 ug/ml Lane 3: anti-HIV-1 Protease (1696); 2.0 ug/ml





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Products Related to NB500-337

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)

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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