

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**

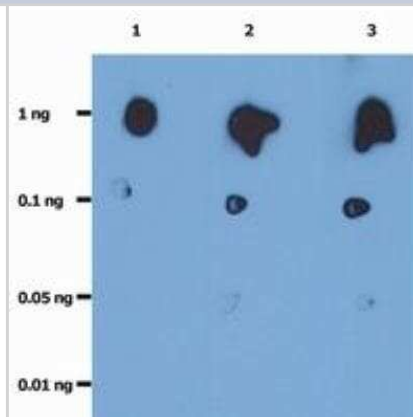
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	1696
Preservative	15mM Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	Phosphate buffered saline (PBS), pH 7.4

Product Description	
Description	Novus Biologicals Mouse HIV-1 Protease Antibody (1696) - BSA Free (NB500-337) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	Viral
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, ELISA
Recommended Dilutions	Western Blot 0.5 ug/ml, ELISA 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

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
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.

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

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