

# Product Datasheet

## HIV-1 Protease Antibody (1696) [FITC] NB500-337F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-337F****HIV-1 Protease Antibody (1696) [FITC]**

| <b>Product Information</b>         |                                                                                                                                                                                                                             |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                                                      |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                 |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                                                                    |
| <b>Clonality</b>                   | Monoclonal                                                                                                                                                                                                                  |
| <b>Clone</b>                       | 1696                                                                                                                                                                                                                        |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                          |
| <b>Isotype</b>                     | IgG1                                                                                                                                                                                                                        |
| <b>Conjugate</b>                   | FITC                                                                                                                                                                                                                        |
| <b>Purity</b>                      | Protein A purified                                                                                                                                                                                                          |
| <b>Buffer</b>                      | PBS                                                                                                                                                                                                                         |
| <b>Product Description</b>         |                                                                                                                                                                                                                             |
| <b>Host</b>                        | Mouse                                                                                                                                                                                                                       |
| <b>Species</b>                     | Virus                                                                                                                                                                                                                       |
| <b>Reactivity Notes</b>            | HIV                                                                                                                                                                                                                         |
| <b>Specificity/Sensitivity</b>     | 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. |
| <b>Immunogen</b>                   | Bacterially expressed full-length HIV-1 Protease                                                                                                                                                                            |
| <b>Product Application Details</b> |                                                                                                                                                                                                                             |
| <b>Applications</b>                | Western Blot, Dot Blot, ELISA                                                                                                                                                                                               |
| <b>Recommended Dilutions</b>       | Western Blot, ELISA, Dot Blot                                                                                                                                                                                               |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                      |





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### **Products Related to NB500-337F**

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|            |                                         |
|------------|-----------------------------------------|
| NBP1-96849 | Mouse IgG1 Isotype Control (MG1) [FITC] |
|------------|-----------------------------------------|

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### **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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