

# Product Datasheet

## HIV-1 Gag p24 Antibody (7F4) [DyLight 680] NBP2-41339FR

Unit Size: 0.1 ml

Store at 4C in the dark.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-41339FR](http://www.novusbio.com/NBP2-41339FR)

Updated 7/11/2023 v.20.1

**Earn rewards for product reviews and publications.**

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-41339FR](http://www.novusbio.com/reviews/destination/NBP2-41339FR)



**NBP2-41339FR**

HIV-1 Gag p24 Antibody (7F4) [DyLight 680]

**Product Information**

|                      |   |
|----------------------|---|
| <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>         | 7F4   |
| <b>Preservative</b>  | 0.05% Sodium Azide  |
| <b>Isotype</b>       | IgG1  |
| <b>Conjugate</b>     | DyLight 680   |
| <b>Purity</b>        | Protein A purified  |
| <b>Buffer</b>        | 50mM Sodium Borate  |

**Product Description**

|                                |   |
|--------------------------------|---|
| <b>Host</b>                    | Mouse   |
| <b>Gene ID</b>                 | 155030  |
| <b>Gene Symbol</b>             | gag   |
| <b>Species</b>                 | Virus   |
| <b>Reactivity Notes</b>        | 0   |
| <b>Specificity/Sensitivity</b> | By Western blot, anti-HIV-1 Gag p24 antibody detects a ~24 kDa, a ~41 kDa, and a ~55 kDa protein, corresponding to HIV-1 Gag p24 and to its precursors p41 and p55, respectively, in HIV-1 samples.   |
| <b>Immunogen</b>               | Antibody was raised against a recombinant full-length HIV-1 Gag p24 protein. Amino Acid Sequence:<br>pivqniqgqmvhqaisprtlnawkvveekafspevpmfsalsegatpqdlntmlntvgghqaamqmlketineaaewdrvhpvhagpiapqgmreprgsdiagttstlqeqigwmtnnppipvgelkwiilglnkivrmystsildirqgpkepfrdyvdrfyktlraeqasqevknwmtetllvqnanpdcktilkalgpaatleemmtacqvgvgpghkarvla |
| <b>Notes</b>                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |

**Product Application Details**

|                              |  |
|------------------------------|--|
| <b>Applications</b>          | Western Blot, ELISA  |
| <b>Recommended Dilutions</b> | Western Blot, ELISA  |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined. |



## Novus Biologicals USA

10730 E. Briarwood Avenue

Centennial, CO 80112

USA

Phone: 303.730.1950

Toll Free: 1.888.506.6887

Fax: 303.730.1966

[novus@novusbio.com](mailto:novus@novusbio.com)

## Bio-Techne Canada

21 Canmotor Ave

Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400

Toll Free: 855.668.8722

Fax: 905.827.6402

[canada.inquires@bio-techne.com](mailto:canada.inquires@bio-techne.com)

## Bio-Techne Ltd

19 Barton Lane

Abingdon Science Park

Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15

Fax: (44) (0) 1235 533420

[info.EMEA@bio-techne.com](mailto:info.EMEA@bio-techne.com)

## General Contact Information

[www.novusbio.com](http://www.novusbio.com)

Technical Support: [technical@novusbio.com](mailto:technical@novusbio.com)

Orders: [orders@novusbio.com](mailto:orders@novusbio.com)

General: [novus@novusbio.com](mailto:novus@novusbio.com)

## Products Related to NBP2-41339FR

NBP1-97005FR

Mouse IgG1 Isotype Control (MG1) [DyLight 680]

NBP1-46036-0.1mg

Recombinant HIV-1 Gag p24 His Protein

DHP240B

HIV-1 Gag p24 [HRP]

## 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](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-41339FR](http://www.novusbio.com/reviews/submit/NBP2-41339FR)

Earn gift cards/discounts by submitting a publication using this product:

[www.novusbio.com/publications](http://www.novusbio.com/publications)