

# Product Datasheet

## HIV-1 Gag p24 Antibody (8G9) [Janelia Fluor® 669] NBP2-41336JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41336JF669**

HIV-1 Gag p24 Antibody (8G9) [Janelia Fluor® 669]

| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 0.1 ml  |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| Storage                     | Store at 4C in the dark.  |
| Clonality                   | Monoclonal  |
| Clone                       | 8G9   |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG1  |
| Conjugate                   | Janelia Fluor 669   |
| Purity                      | Protein A purified  |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 155030  |
| Gene Symbol                 | gag   |
| Species                     | Virus   |
| Specificity/Sensitivity     | 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.   |
| Immunogen                   | Antibody was raised against a recombinant full-length HIV-1 Gag p24 protein.<br>Amino Acid Sequence:<br>pivqniqqgmvhqaisprtlhawvkvveekafspevipmfsalsegatpqdlntmlntvgghqaamqmlketi<br>neeeaaewdrvhpvhagpiapggmreprgsdiagttstlqeqigwmtnppipvgeiykrwiilglnkivrmys<br>ptsildirqgpkeprdyvdrfyktraeqasqevknwmtetllvqnanpdcktilkalgpaatleemmtacqgv<br>gpghkarvla |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| Product Application Details |   |
| Applications                | Western Blot, ELISA   |
| Recommended Dilutions       | Western Blot, ELISA   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |



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### **Products Related to NBP2-41336JF669**

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|                  |  |
|------------------|--|
| NBP1-97005JF669  | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 669] |
| NBP1-46036-0.1mg | Recombinant HIV-1 Gag p24 His Protein                |
| DHP240B          | HIV-1 Gag p24 [HRP]                                  |

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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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