Product Datasheet

HIV-1 Gag p24 Antibody (8G9) [Alexa Fluor® 750]
NBP2-41336AF750

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-41336AF750

HIV-1 Gag p24 Antibody (8G9) [Alexa Fluor® 750]

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	Alexa Fluor 750
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	155030
Gene Symbol	gag
Species	Virus
Reactivity Notes	0
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. Amino Acid Squence: pivqniqgqmvhqaisprtlnawvkvveekafspevipmfsalsegatpqdlntmlntvgghqaamqmlketineeaaewdrvhpvhagpiapgqmreprgsdiagttstlqeqigwmtnnppipvgeiykrwiilglnkivrmysptsildirqgpkepfrdyvdrfyktlraeqasqevknwmtetllvqnanpdcktilkalgpaatleemmtacqgvggpghkarvla
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

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 NBP2-41336AF750

NBP1-97005AF750	Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 750]
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.

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