

Product Datasheet

Dengue virus 1 NS1 Antibody (OB4.C11.D10.B8) - Chimeric NBP3-14848-0.1mg

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-14848-0.1mg

Dengue virus 1 NS1 Antibody (OB4.C11.D10.B8) - Chimeric

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OB4.C11.D10.B8
Preservative	No Preservative
Isotype	IgM
Purity	Column Chromatography
Buffer	PBS pH 7.4
Product Description	
Host	Human
Species	Virus
Reactivity Notes	Dengue Serotype 1
Specificity/Sensitivity	This antibody is specific for the NS1 protein of Dengue virus serotype 1. It demonstrates negligible cross-reactivity with NS1 proteins from other Dengue virus serotypes or with other flaviviruses. No cross-reactivity is seen with Chikungunya virus proteins (E1, E2 and C).
Immunogen	Recombinant Dengue virus NS1, a mixture of serotypes 1-4
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA
Application Notes	<p>The antibody is designed to provide a control for assays in which human serum is tested for antibodies specific for Dengue serotype 1 NS1 protein, which will result from the immune response following an infection with Dengue virus. The antibody has been tested in ELISA using recombinant Dengue virus serotype 1 NS1 protein as the target antigen.</p> <p>Suitable for use in the development of immunoassays.</p>



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

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

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

General Contact Information

www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

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NB7446	Goat anti-Human IgG Fc Secondary Antibody
DDXCH05P-100	Human IgM Isotype Control

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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