

# Product Datasheet

## Dengue virus 1 NS1 Antibody (OB4.C11.D10.B8) - Chimeric NBP3-14847-0.1mg

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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**NBP3-14847-0.1mg**

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

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OB4.C11.D10.B8
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS pH 7.4
<b>Product Description</b>	
<b>Host</b>	Human
<b>Species</b>	Virus
<b>Reactivity Notes</b>	Dengue Serotype 1
<b>Specificity/Sensitivity</b>	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).
<b>Immunogen</b>	Recombinant Dengue virus NS1, a mixture of serotypes 1-4
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA
<b>Application Notes</b>	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.





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### **Products Related to NBP3-14847-0.1mg**

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NB7446	Goat anti-Human IgG Fc Secondary Antibody
DDXCH01P-100	Human IgG1 Isotype Control

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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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