

# Product Datasheet

## Dengue Virus Envelope Antibody (1) - Pan Specific, (Domain III) - Azide and BSA Free NBP3-43767-100ul

Unit Size: 100 ul

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

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**NBP3-43767-100ul**

Dengue Virus Envelope Antibody (1) - Pan Specific, (Domain III) - Azide and BSA Free

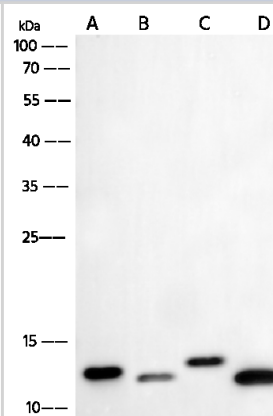
Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	0.2 um filtered solution in PBS

Product Description	
<b>Description</b>	Novus Biologicals Rabbit Dengue Virus Envelope Antibody (1) - Pan Specific, (Domain III) - Azide and BSA Free (NBP3-43767) is a recombinant monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Species</b>	Virus
<b>Specificity/Sensitivity</b>	Has cross-reactivity in ELISA with Dengue Virus 1 Envelope (US/Hawaii/1944), Dengue Virus 2 (New Guinea C/PUO-218 hybrid) Envelope, Dengue Virus 3 (Philippines/H87/1956) Envelope, Dengue Virus 4 (Philippines/H241/1956) Envelope
<b>Immunogen</b>	This antibody was obtained from a rabbit immunized with purified, recombinant Dengue Virus Envelope (type 1, US/Hawaii/1944) (RefSeq#: ACF49259.1; Val580-Lys680).

Product Application Details	
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, ELISA 1:5000-1:10000

**Images**

Western Blot: Dengue Virus Envelope Antibody (1) - Pan Specific, (Domain III) [NBP3-43767] - NBP3-43767 in 1 ug/mL. Sample: Recombinant Protein 5 ng Lane A: Dengue virus (DENV) (type 1, strain US/Hawaii/1944) E/Envelope Protein Lane B: Dengue virus (DENV) (type 2, strain New Guinea C/PUO-218 hybrid) E/Envelope Protein Lane C: Dengue virus (DENV) (type 3, strain Philippines/H87/1956) E / Envelope Protein Lane D: Dengue virus (DENV) (type 4, strain Philippines/H241/1956) E / Envelope Protein Secondary Goat Anti-Rabbit IgG (H+L) [HRP] at 1/10000 dilution Developed using the ECL technique. Performed under reducing conditions.





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### **Products Related to NBP3-43767-100ul**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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