

# Product Datasheet

## Dengue Virus 2 Envelope Antibody - (Domain III), (New Guinea C/PUO-218 hybrid) - Azide and BSA Free NBP3-33164-100ul

Unit Size: 100 ul

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

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**NBP3-33164-100ul**

Dengue Virus 2 Envelope Antibody - (Domain III), (New Guinea C/PUO-218 hybrid) - Azide and BSA Free

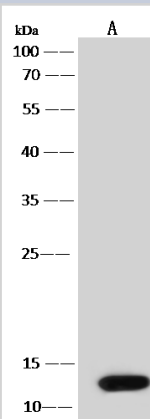
| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 100 ul                                                                                      |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.      |
| Clonality           | Polyclonal                                                                                  |
| Preservative        | No Preservative                                                                             |
| Isotype             | IgG                                                                                         |
| Purity              | Antigen and protein A Affinity-purified                                                     |
| Buffer              | 0.2 um filtered solution in PBS                                                             |

| Product Description     |                                                                                                                                                                                                                                                                           |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description             | Novus Biologicals Rabbit Dengue Virus 2 Envelope Antibody - (Domain III), (New Guinea C/PUO-218 hybrid) - Azide and BSA Free (NBP3-33164) is a polyclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                    | Rabbit                                                                                                                                                                                                                                                                    |
| Species                 | Virus                                                                                                                                                                                                                                                                     |
| Reactivity Notes        | Dengue Virus type 2                                                                                                                                                                                                                                                       |
| Specificity/Sensitivity | Dengue Virus 2 Envelope - (Domain III), (New Guinea C/PUO-218 hybrid)                                                                                                                                                                                                     |
| Immunogen               | Produced in rabbits immunized with purified, recombinant Dengue Virus 2 Envelope - (Domain III), (New Guinea C/PUO-218 hybrid) (RefSeq#: AAC59274.1; Met578-Gln680).                                                                                                      |

| Product Application Details |                                                   |
|-----------------------------|---------------------------------------------------|
| Applications                | Western Blot, ELISA                               |
| Recommended Dilutions       | Western Blot 1:2000-1:10000, ELISA 1:5000-1:10000 |

**Images**

Western Blot: Dengue Virus 2 Envelope Antibody - (Domain III), (New Guinea C/PUO-218 hybrid) [NBP3-33164] - NBP3-33164 at 1:5000 dilution. Lane A: Dengue virus (DENV) (type 2, strain New Guinea C/PUO-218 hybrid) E / Envelope Protein (Domain III) Recombinant Protein (5 ng) 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 NBP3-33164-100ul**

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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.

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