

# Product Datasheet

## Dengue Virus 2 premembrane (prM) Envelope Antibody NBP3-48604

Unit Size: 100 ul

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

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**NBP3-48604****Dengue Virus 2 premembrane (prM) Envelope Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS, 20% Glycerol

<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit Dengue Virus 2 premembrane (prM) Envelope Antibody (NBP3-48604) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Species</b>	Viral
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of Dengue Virus 2 premembrane (prM) Envelope (Dengue virus 2 (strain 16681 PDK 53)). The exact sequence is proprietary.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:10000, Immunocytochemistry/ Immunofluorescence 1:100-1:2000



**Images**

prM (Dengue virus 2) antibody detects prM (Dengue virus 2) protein by western blot analysis.

A. 30 ug BHK-21 whole cell lysate/extract

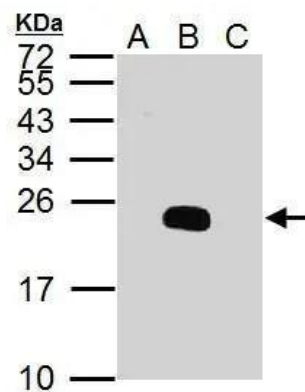
B. 30 ug whole cell lysate/extract of Dengue virus 2 infected BHK-21 cells

C. 30 ug whole cell lysate/extract of JEV virus infected BHK-21 cells

15% SDS-PAGE

prM (Dengue virus 2) antibody (NBP3-48604) dilution: 1:5000

The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Non-infected (-) and infected (+) BHK-21 whole cell extracts were separated by 15% SDS-PAGE, and the membrane was blotted with Dengue Virus 2 premembrane (prM) Envelope antibody (NBP3-48604) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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### **Products Related to NBP3-48604**

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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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