

# Product Datasheet

## Zika virus NS4B Antibody NBP3-13203

Unit Size: 100 ul

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

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Updated 5/1/2024 v.20.1

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**NBP3-13203**

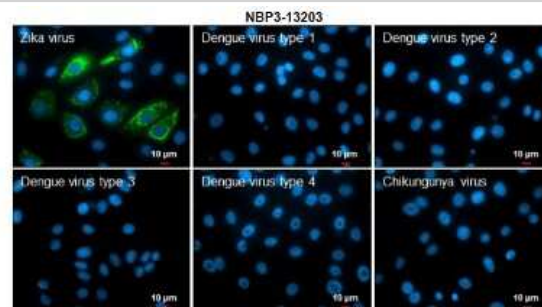
Zika virus NS4B Antibody

<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>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS (pH 7), 20% Glycerol, 1% BSA
<b>Target Molecular Weight</b>	26 kDa
<b>Product Description</b>	
<b>Description</b>	Centrifuge briefly prior to opening.
<b>Host</b>	Rabbit
<b>Species</b>	Virus
<b>Reactivity Notes</b>	Zika virus
<b>Immunogen</b>	Full length Zika virus NS4B recombinant protein. (Zika virus (strain H/PF/2013))
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000

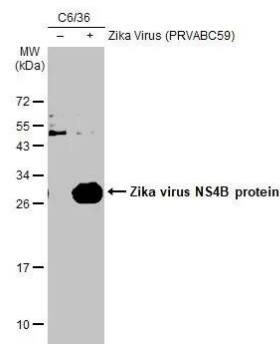


## Images

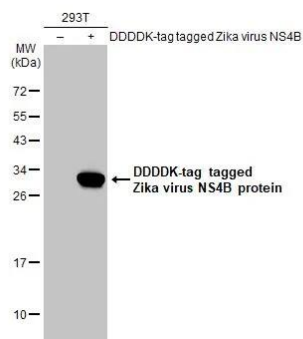
Immunocytochemistry/Immunofluorescence: Zika virus NS4B Antibody [NBP3-13203] - Immunofluorescent analysis of arboviruses infected cells using Zika virus NS4B antibody (NBP3-13203). Samples: EUROIMMUN Arboviral Fever Mosaic 2 slide (FR 2668-1010-1). Green:Zika virus NS4B antibody (NBP3-13203) diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar = 10  $\mu$ m.



Western Blot: Zika virus NS4B Antibody [NBP3-13203] - Non-infected (-) and infected (+) C6/36 whole cell extracts (30  $\mu$ g) were separated by 12% SDS-PAGE, and the membrane was blotted with Zika virus NS4B antibody (NBP3-13203) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: Zika virus NS4B Antibody [NBP3-13203] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30  $\mu$ g) were separated by 12% SDS-PAGE, and the membrane was blotted with Zika virus NS4B antibody (NBP3-13203) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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### **Products Related to NBP3-13203**

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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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