

# Product Datasheet

## Zika virus prM Antibody - BSA Free NBP3-13193

Unit Size: 100 ul

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

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**NBP3-13193**

Zika virus prM Antibody - BSA Free

**Product Information**

<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
<b>Target Molecular Weight</b>	19 kDa

**Product Description**

<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>	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of Zika virus prM (Zika virus (strain H/PF/2013)). The exact sequence is proprietary.

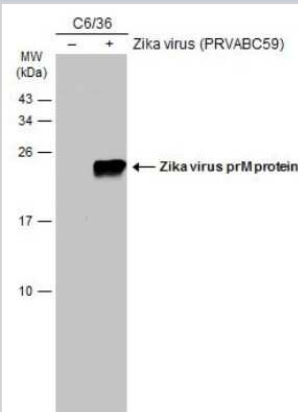
**Product Application Details**

<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation
<b>Application Notes</b>	IP-Assay dependent

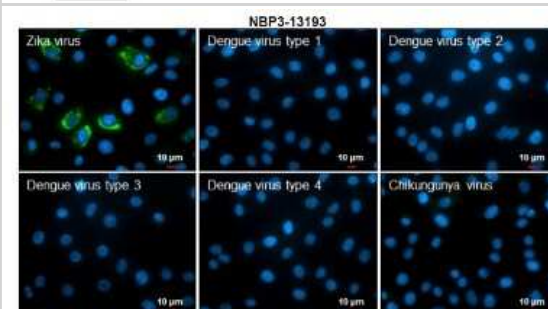


## Images

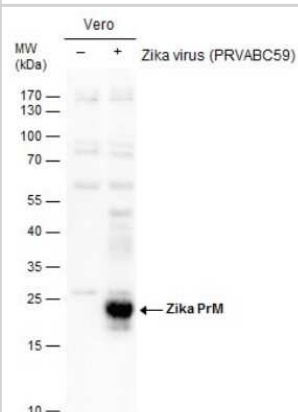
**Western Blot: Zika virus prM Antibody [NBP3-13193] - Non-infected (-) and infected (+) C6/36 whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with Zika virus prM antibody (NBP3-13193) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.**



**Immunocytochemistry/Immunofluorescence: Zika virus prM Antibody [NBP3-13193] - Immunofluorescent analysis of arboviruses infected cells using Zika virus prM antibody (NBP3-13193). Samples: EUROIMMUN Arboviral Fever Mosaic 2 slide (FR 2668-1010-1). Green: Zika virus prM antibody (NBP3-13193) diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar = 10 um.**



**Western Blot: Zika virus prM Antibody [NBP3-13193] - Non-infected (-) and infected (+) Vero cells (15 ug) were separated by gradient gel, and the membrane was blotted with Zika PrM antibody (NBP3-13193) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.**





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### **Products Related to NBP3-13193**

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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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