

# Product Datasheet

## **Zika Virus (SPH2015) Envelope Antibody (09) - Azide and BSA Free**

### **NBP3-05849-100ul**

Unit Size: 100 ul

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

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Updated 2/26/2025 v.20.1

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**NBP3-05849-100ul**

Zika Virus (SPH2015) Envelope Antibody (09) - 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. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	09
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	0.2 um filtered solution in PBS

**Product Description**

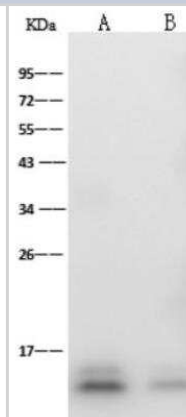
<b>Description</b>	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
<b>Host</b>	Mouse
<b>Species</b>	Virus
<b>Reactivity Notes</b>	Zika virus (ZIKV) (strain Zika SPH2015)
<b>Specificity/Sensitivity</b>	Zika virus (ZIKV) (strain Zika SPH2015) ZIKV-E/Envelope Protein
<b>Immunogen</b>	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Zika Virus (Accession#: ALU33341.1; Val593-Lys699).

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:5000, ELISA 1:1000-1:2000

**Images**

Western Blot: Zika Virus (SPH2015) Envelope Antibody (09) [NBP3-05849] - Zika virus (ZIKV) (strain Zika SPH2015) ZIKV-E / Envelope protein (Domain III, His Tag ) Lane A: 30ng Lane B: 10ng Secondary Goat Anti-Mouse IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions.





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### **Products Related to NBP3-05849-100ul**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP3-06709-15Plates	Zika Virus (SPH2015) Envelope Antibody Pair [HRP]

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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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