Mouse Zika virus (ZIKV) ZIKV-NS1 Monoclonal Antibody | anti-ZIKV-NS1 antibody

Zika virus (ZIKV) (strain Zika SPH2015) ZIKV-NS1 Antibody, Mouse MAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA257045	**Mouse**	**Zika virus**	**ELISA, Western Blot**

PRODUCT SYNONYMS

Zika virus (ZIKV) ZIKV-NS1; Monoclonal Antibody; Zika virus (ZIKV) (strain Zika SPH2015) ZIKV-NS1 Antibody; Mouse MAb; NS1; anti-ZIKV-NS1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Zika virus
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Number	15
Specificity	Zika virus (ZIKV) (strain Zika SPH2015) ZIKV-NS1
Purity/Purification	Protein A
Form/Format	0.2 um filtered solution in PBS
Concentration	Western Blot (WB): 1:1000-1:5000 ELISA: 1:1000-1:2000 This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Zika virus (ZIKV) (strain Zika SPH2015) ZIKV-NS1. Please Note: Optimal concentrations/dilutions (varies by lot)
Applicable Applications for anti-ZIKV-NS1 antibody	ELISA, WB (Western Blot)
Immunogen	Recombinant Zika virus (ZIKV) (strain Zika SPH2015) ZIKV-NS1 Protein
Preparation	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 (ZIKV) (strain Zika SPH2015) ZIKV-NS1 (Catalog# ; ALU33341.1; Val796-Leu1157). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES

WB (Western Blot)
Anti-Zika virus(ZIKV)(strain Zika SPH2015)ZIKV-SN1 mouse monoclonal antibody at 1:1000 dilution.Sampleï¼šZika virus(ZIKV)(strain Zika SPH2015)ZIKV-SN1 Recombinant ProteinLane A: 30ngLane B: 10ngSecondaryRabbit Anti-Mouse IgG F(ab)2/HRP at 1/10000 dilution.Developed using the ECL technique.Performed under reducing conditions.

ADDITIONAL INFORMATION

Related Product Information for anti-ZIKV-NS1 antibody	Zika virus NS1 antigen is one of seven non-structural proteins. NS1 is involved in RNA replication. The possible effects of NS1 on hosts include: localizes to host cell surface and secreted extracellularly, modulates signalling of the innate immune system, has possible damages to platelets and endothelial cells through anti-NS1 antibodies.
References	Wong SS-Y, et al., Zika virus infectiondthe next wave after dengue?, Journal of the Formosan Medical Association (2016)

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/zika-virus-zikv-zikv-ns1-antibody-clone-15-western-blot-elisa/257045