

Zika virus (strain Zika SPH2015) ZIKV-NS1 ELISA Kit | ZIKV-NS1 elisa kit

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CATALOG #
AAA258462

REACTIVITY
Zika Virus (ZIKV)

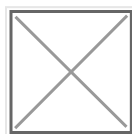
PRODUCT SYNONYMS

Zika virus (strain Zika SPH2015) ZIKV-NS1; Zika virus (strain Zika SPH2015) ZIKV-NS1 ELISA Kit; ZIKV-NS1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Zika Virus (ZIKV)
Specificity	The kit has been verified by high purity, recombinant Zika virus (strain Zika SPH2015) ZIKV-NS1 Protein.
Assay Type	Solid Phase Sandwich ELISA (quantitative)
Sample Types	Recombinant protein
Detection Range	125-8000pg/mL
Sensitivity	94.64pg/mL
Conjugation	HRP
Materials Provided	1. 96 well microplate coated with Capture Antibody 2. Detection Antibody conjugated to HRP 3. Standards 4. Wash Buffer Concentrate 5. Dilution Buffer Concentrate 6. Color Reagent A 7. Color Reagent B 8. Stop Solution

IMAGES



Standard Curve (Sample)

This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.

ADDITIONAL INFORMATION

Related Product Information for ZIKV-NS1 elisa kit

This Zika virus (strain Zika SPH2015) ZIKV-NS1 ELISA Kit is an enzyme-linked immunosorbent assay for the quantitative measurement of ZIKV ZIKV NS-1 protein protein in Recombinant protein. It contains recombinant ZIKV ZIKV NS-1 protein, and antibodies raised against the recombinant protein. This ELISA kit is complete and ready-to-use.

Background: 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 infection the 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/zika-elisa-kits/zika-virus-strain-zika-sph2015-zikv-ns1/258462>