

Mouse Zika virus (ZIKV) ZIKV-E/Envelope Monoclonal Antibody | anti-ZIKV-E antibody

Zika virus (ZIKV) (strain Zika SPH2015) ZIKV-E/Envelope Protein Antibody, Mouse MAb

CATALOG # AAA257044	HOST Mouse	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

Zika virus (ZIKV) ZIKV-E/Envelope; Monoclonal Antibody; Zika virus (ZIKV) (strain Zika SPH2015) ZIKV-E/Envelope Protein Antibody; Mouse MAb; E; Envelope Protein; anti-ZIKV-E antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Number	09
Specificity	Zika virus (ZIKV) (strain Zika SPH2015) ZIKV-E/Envelope Protein
Form/Format	0.2um filtered solution in PBS
Applicable Applications for anti-ZIKV-E antibody	ELISA, WB (Western Blot)
Immunogen	Recombinant Zika virus (ZIKV) (strain Zika SPH2015) ZIKV-E/Envelope Protein 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-E/Envelope Protein. 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°C to 8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)

Anti-Zika virus (ZIKV) (strain Zika SPH2015) ZIKV-E / Envelope protein (Domain III) mouse monoclonal antibody at 1:1000 dilution
Sample: 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.

ADDITIONAL INFORMATION

References	Marina Basarab specialty registrar. et al. Zika virus. BMJ 2016; 352:i1049 doi: 10.1136/bmj.i1049 Pinto Junior VL, et al. Zika virus: a review to clinicians, Acta Med Port 2015 Nov-Dec;28(6):760-765 L Zammarchi, et al. Zika virus infection in a traveler returning to Europe from Brazil, March 2015 Arturo Galindo-Fraga, et al. Zika virus: A new epidemic on our doorstep. Rev Inves Clin. 2015, 67: 329-32
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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-e-envelope-antibody-clone-09-western-blot-elisa/257044>