

Zika virus (ZIKV) (strain Zika SPH2015) ZIKV-E / Envelope Protein Antibody, Mouse MAb
Catalog Number: 40543-MM09



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GENERAL INFORMATION

Immunogen:	Recombinant Zika virus (ZIKV) (strain Zika SPH2015) ZIKV-E / Envelope Protein Protein (Catalog#40543-V08H)
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 (Catalog#40543-V08H; ALU33341.1; Val593-Lys699). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	09
Specificity:	Zika virus (ZIKV) (strain Zika SPH2015) ZIKV-E / Envelope Protein
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at 2°C-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.
Alternative Names:	E,Envelope protein

APPLICATIONS

Applications:	WB,ELISA,IHC-P,FCM,ICC/IF,IP
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RECOMMENDED CONCENTRATION

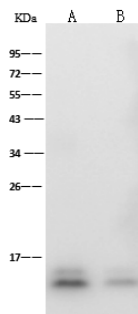
Western Blot	WB: 1:1000-1:5000
ELISA	ELISA: 1:1000-1:2000 This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Zika virus (ZIKV) (strain Zika SPH2015) ZIKV-E / Envelope Protein.

Please Note: Optimal concentrations/dilutions should be determined by the end user.

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