

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

Catalog Number: 40543-MM35



Sino Biological  
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GENERAL INFORMATION	
Immunogen:	Recombinant Zika virus (strain Zika SPH2015) Envelope Protein (ZIKV-E) 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 (strain Zika SPH2015) Envelope Protein (ZIKV-E) ( Catalog#40543-V08H; ALU33341.1; Val593-Lys699). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Clone ID:	35
Specificity:	Zika virus (strain Zika SPH2015) Envelope Protein (ZIKV-E)
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. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.
APPLICATIONS	
Applications:	ELISA(Cap)
	(Antibody's applications have not been validated with corresponding viruses. Optimal concentrations/dilutions should be determined by the end user.)
RECOMMENDED CONCENTRATION	
Sandwich ELISA (Capture Ab)	ELISA(Cap): 1:250-1:2000 This antibody will detect Zika virus (strain Zika SPH2015) Envelope Protein (ZIKV-E) in ELISA pair set (Catalog: # SEK40543). In a sandwich ELISA, it can be used as capture antibody when paired with (Catalog: # 40543-R033).

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