Elabscience®

Anti-Zika virus(ZIKV)(strain Zika SPH2015) ZIKV-NS1 Monoclonal

Antibody

E-AB-V1336

Application	ELISA	Host	Mouse
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Clone No.	03

Important Note Centrifuge before opening to ensure complete recovery of vial contents.

Product Details

Immunogen	Recombinant ZIKV (strain Zika SPH2015) NS1 protein (N-His Tag)	
Isotype	IgG1	
Host	Mouse	
Clone No.	03	
Reactivity	Zika virus (ZIKV) (strain Zika SPH2015) ZIKV-NS1 Antibody, Mouse Mab	
Dilution	ELISA 1:1000-1:10000	
Storage Buffer	0.2 μm filtered solution in PBS	
Stability & Storage	Ships on ice packs. Store at -20°C	
Description	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 ZIKV (strain Zika	
	SPH2015) NS1 protein (N-His Tag). And the antibody was purified by Protein A	

Antigen Infomation

Alternate Names	NS1	
Background	Zika virus NS1 antigen is one of seven non-structural proteins. NS1 is involved in RNA	
	replicaiton. The possible effects of NS1 on hosts include: localization to host cell surface and	
	secreted extracellularly, modelates signalling of innate immune system, has possible damages to	
	platelets and endothelial cells through anti-NS1 antibodies.	

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Applications:Activ- Activation; Block- Blocking; Separation- Cell Separation ; Cell Sep-Neg- Cell Separation by Negative Selection; FA-Functional Assay; Neut- Neutralization; Stim- Stimulation; FCM- Flow Cytometry; ICFCM: Intracellular Staining for Flow Cytometry; WB-Western Blotting; IHC- Immunohistochemistry; IF- Immunofluorescence; IP- Immunoprecipitation