

ARG65783 anti-Zika virus NS1 antibody [SQab1610] (Biotin)

Package: 100 µg
Store at: 4°C

Summary

Product Description	Biotin-conjugated Mouse Monoclonal antibody [SQab1610] recognizes Zika virus NS1
Tested Reactivity	Virus
Tested Application	ELISA
Host	Mouse
Clonality	Monoclonal
Clone	SQab1610
Isotype	IgG2a
Target Name	Zika virus NS1
Species	Virus
Immunogen	Zika virus NS1
Conjugation	Biotin

Application Instructions

Application table	Application	Dilution
	ELISA	1:1000-1:5000

Application Note ELISA: The antibody can be used as detection antibody in sandwich ELISA for Zika virus NS1 detection in combination with [ARG65781](#) anti-Zika virus NS1 antibody [SQab1609] as capture antibody.

* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Buffer	PBS (pH 7.4), 1% BSA, 10% Glycerol and 0.01% Thimerosal.
Preservative	0.01% Thimerosal
Stabilizer	1% BSA, and 10% Glycerol
Concentration	1 mg/ml
Storage instruction	Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Full Name

Zika virus nonstructural protein 1

Background

The mosquito-borne Zika virus (ZIKV) is prompting worldwide concern due to its connection to neurological disorders including microcephaly. Zika virus belongs to the flavivirus family which encompasses Dengue, yellow fever, West Nile and more different viruses. The connection of neurological disorders creates a need for further research into the ZIKV infection and therapeutic approaches.

For more ZIKA virus antibody and ZIKA virus antibody Duo products, please refer to [Choose the Best ZIKA Virus Antibodies](#)

Highlight

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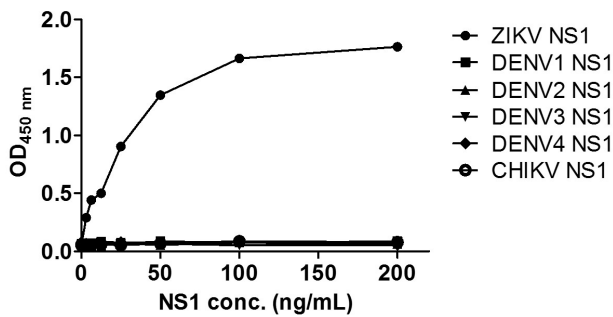
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[Best Zika Virus antibodies cited by CDC & A*STAR](#)

[Exploring Antiviral Immune Response](#)

Images



ARG65781 anti-Zika virus NS1 antibody [SQab1609] & ARG65783 anti-Zika virus NS1 antibody [SQab1610] (Biotin) ELISA image

ELISA: 293 cells expressed DENV1-4, CHIKV NS1 protein and E.coli expressed ZIKV NS1 protein detected by [ARG65781](#) anti-Zika virus NS1 antibody [SQab1609] as capture antibody (5 µg/ml), and [ARG65783](#) anti-Zika virus NS1 antibody [SQab1610] (Biotin) (1 µg/ml) as detection antibody, followed by incubation with streptavidin-HRP.