

**ARG65782**  
anti-Zika virus NS1 antibody [SQab1610]Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody [SQab1610] recognizes Zika virus NS1
Tested Reactivity	Virus
Tested Application	ELISA, FACS, ICC/IF, WB
Host	Mouse
Clonality	Monoclonal
Clone	SQab1610
Isotype	IgG2a
Target Name	Zika virus NS1
Species	Virus
Immunogen	Zika virus NS1
Conjugation	Un-conjugated

### Application Instructions

Application table	Application	Dilution
	ELISA	1:1000 - 1:5000
	FACS	1:400 - 1:1000
	ICC/IF	1:200 - 1:1000
	WB	1:1000 - 1:5000

**Application Note** \* 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) and 0.01% Thimerosal.
Preservative	0.01% Thimerosal.
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. 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

Related products:

[Zika virus antibodies](#); [Zika virus Duos / Panels](#); [Anti-Mouse IgG secondary antibodies](#);

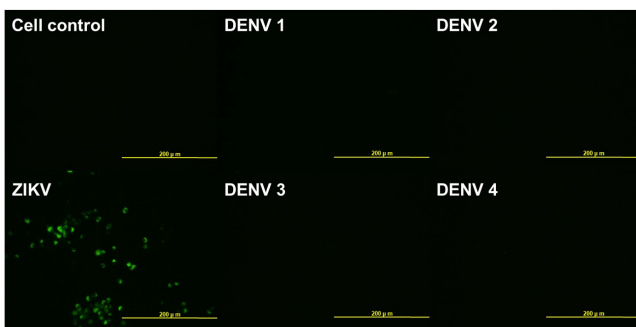
Related news:

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

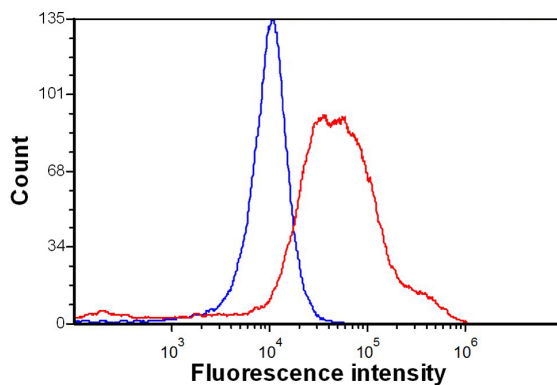
[Exploring Antiviral Immune Response](#)

## Images



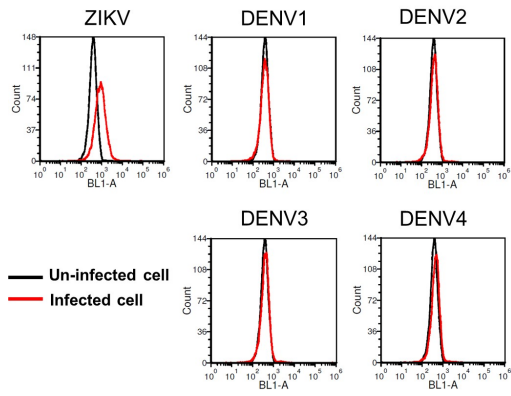
ARG65782 anti-Zika virus NS1 antibody [SQab1610] ICC/IF image

Immunofluorescence: ARG65782 anti-Zika virus NS1 antibody [SQab1610] (1:400) were used for detecting ZIKV NS1.



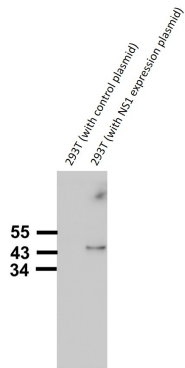
ARG65782 anti-Zika virus NS1 antibody [SQab1610] FACS image

Flow Cytometry: Zika virus NS1 expressing plasmid transfected (red) or non-transfected (blue) 293T cells stained with ARG65782 anti-Zika virus NS1 antibody [SQab1610] at 1:1000 dilution.



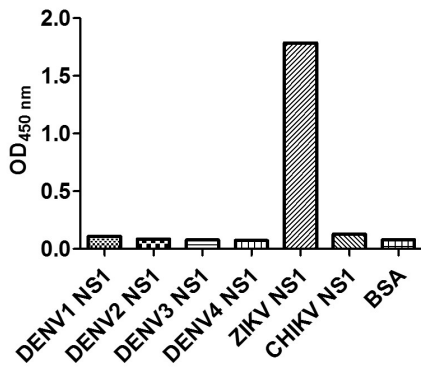
### ARG65782 anti-Zika virus NS1 antibody [SQab1610] FACS image

Flow Cytometry: ARG65782 anti-Zika virus NS1 antibody [SQab1610] (5 µg/ml) were used for detecting ZIKV NS1 in ZIKV or DENV-infected Vero cells.



### ARG65782 anti-Zika virus NS1 antibody [SQab1610] WB image

Western blot: 20 µg of 293T cell lysates transfected with 1) control plasmid or 2) Zika virus NS1 expression plasmid. The blots were stained with ARG65782 anti-Zika virus NS1 antibody [SQab1610] at 1:5000 dilution.



### ARG65782 anti-Zika virus NS1 antibody [SQab1610] ELISA image

ELISA: ARG65782 anti-Zika virus NS1 antibody [SQab1610] (1:5000) were used for detecting ZIKV NS1. Each protein (1 µg/ml) were coated onto ELISA plate.