

### Product datasheet

info@arigobio.com

ARG66680 Package: 100 µg anti-Dengue virus Membrane (M) protein antibody [SQab19169] Store at: -20°C

#### Summary

Product Description Mouse Monoclonal antibody [SQab19169] recognizes Dengue virus Membrane (M) protein

Tested Reactivity DEN

Tested Application ELISA, ICC/IF, WB

Specificity This antibody recognizes DENV1, DENV2 and DENV3 Membrane protein

Host Mouse

Clonality Monoclonal
Clone SQab19169
Isotype IgG2b, kappa

Target Name Dengue virus Membrane (M) protein

Species Dengue virus

Immunogen Dengue virus Membrane (M) protein.

Conjugation Un-conjugated

#### **Application Instructions**

Application table	Application	Dilution
	ELISA	Assay-dependent
	ICC/IF	Assay-dependent
	WB	1 μg/ml
Application Note	ICC/IF: DENV3 not workable; ELISA: DENV1 and DENV3 not workable  * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

#### **Properties**

Form Liquid

Purification Purified by protein A/G.

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.

#### Bioinformation

#### Highlight

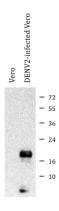
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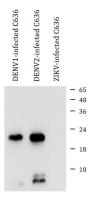
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#### **Images**



# ARG66680 anti-Dengue virus Membrane (M) protein antibody [SQab19169] WB image

Western blot: 10  $\mu g$  of Vero and DENV2-infected Vero cell lysates stained with ARG66680 anti-Dengue virus Membrane (M) protein antibody [SQab19169] at 1  $\mu g/ml$  dilution.



## ARG66680 anti-Dengue virus Membrane (M) protein antibody [SQab19169] WB image

Western blot: 10  $\mu g$  of DENV1-infected C636, DENV2-infected C636 and ZIKV-infected C636 cells (left to right). Cell lysates were stained with ARG66680 anti-Dengue virus Membrane (M) protein antibody [SQab19169] at 1  $\mu g/ml$  dilution.