

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

Package: 100 μg 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<br>* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations<br>should be determined by the scientist. |                 |

#### Properties

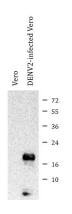
| Form                | Liquid  |  |
|---------------------|---|--|
| Purification        | Purified by protein A/G.  |  |
| Buffer              | PBS (pH 7.4) and 0.01% Thimerosal.  |  |
| Preservative        | 0.01% Thimerosal  |  |
| Concentration       | 1 mg/ml   |  |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot<br>and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated<br>freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed<br>before use. |  |

#### Bioinformation

Highlight

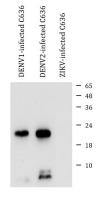
Related products: <u>Dengue virus antibodies</u>; <u>Dengue virus ELISA Kits</u>; <u>Dengue virus Duos / Panels</u>; Related news: <u>Exploring Antiviral Immune Response</u>

#### 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.



# ARG666680 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.