### Product Details

**Description:** MOUSE ANTI ST. LOUIS ENCEPHALITIS VIRUS

**Specificity:** ST. LOUIS ENCEPHALITIS VIRUS

**Format:** Purified

**Product Type:** Monoclonal Antibody

**Clone:** 6b6c-1

**Isotype:** IgG2a

**Quantity:** 0.1 mg

#### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

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<th>Application</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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<td>ELISA</td>
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<td>Immunofluorescence</td>
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Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

**Target Species**

Viral

**Product Form**

Purified IgG - liquid

**Preparation**

Antibody purified from ascites

**Buffer Solution**

Phosphate buffered saline

**Preservative Stabilisers**

0.1% Sodium Azide (NaN₃)

**Approx. Protein Concentrations**

IgG concentration 1.0 mg/ml

**Immunogen**

Purified SLE strain MSI-7.

**RRID**

AB_618977
### Specificity

**Mouse anti St. Louis encephalitis virus antibody, clone 6b6c-1** recognizes the Saint Louis encephalitis virus strain (MSI-7) envelope glycoprotein. SLE is a flavivirus producing severe encephalitis in humans. The viral envelope contains a single glycoprotein serving as a major structural component of the virion spike.

Clone 6b6c-1 also reacts with other members of *Flaviviridae* including Japanese Encephalitis (Nakayama), West Nile (EG101), Murray Valley encephalitis (Original), Yellow Fever (17D), Dengue 1 (Hawaii), Dengue 2 (New Guinea C), Dengue 3 (H87) and Dengue 4 (H241).

### References


### Storage

This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

### Guarantee

12 months from date of despatch

### Health And Safety Information

Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/OBT1676

### Regulatory

For research purposes only

### Related Products

#### Recommended Secondary Antibodies

- **Rabbit Anti Mouse IgG (STAR12...)** RPE
- **Goat Anti Mouse IgG IgA IgM (STAR87...)** Alk. Phos., HRP
- **Goat Anti Mouse IgG (STAR76...)** RPE
- **Rabbit Anti Mouse IgG (STAR13...)** HRP
- **Goat Anti Mouse IgG (STAR70...)** FITC
- **Goat Anti Mouse IgG (H/L) (STAR117...)** Alk. Phos., DyLight®488, DyLight®550, DyLight®650, DyLight®680, DyLight®800, FITC, HRP
Goat Anti Mouse IgG (Fc) (STAR120...)  FITC, HRP
Goat Anti Mouse IgG (STAR77...)  HRP
Rabbit Anti Mouse IgG (STAR9...)  FITC

To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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