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

Product Details

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.

<table>
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<tr>
<th>Application</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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<tbody>
<tr>
<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
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
Fusion Partners: Spleen cells from immunised mice were fused with cells of the SP2/0 Ag 14 myeloma cell
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

Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

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 10040

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