Datasheet: MCA406

| Description: | MOUSE ANTI HERPES SIMPLEX VIRUS 1 VP21/VP22a |
| Specificity: | HERPES SIMPLEX VIRUS 1 VP21/VP22a |
| Format: | Purified |
| Product Type: | Monoclonal Antibody |
| Clone: | LP13 |
| Isotype: | IgG2a |
| Quantity: | 1 mg |

Product Details

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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Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

Target Species | Viral

Product Form | Purified IgG - liquid

Preparation | Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant.

Buffer Solution | Phosphate buffered saline

Preservative Stabilisers | <0.1% Sodium Azide (NaN₃)
Approx. Protein Concentrations

IgG concentration 1.0 mg/ml

Immunogen

HSV-1 strain HFEM

RRID

AB_322110

Fusion Partners

Spleen cells from immunised BALB/c mice were fused with cells of the NS1 mouse myeloma cell line.

Specificity

Mouse anti Herpes simplex Virus 1 VP21/VP22a antibody, clone LP13 recognizes Herpes simplex virus 1, also known as HSV-1, a member of the herpes virus family, Herpesviridae that infect humans. HSV-1 is contagious and symptoms of infection include watery blisters in the skin or mucous membranes of the mouth, lips or genitals.

Clone LP13 binds to the HSV-1 VP21/VP22a scaffold proteins.

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

Regulatory
For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (STAR77...) HRP
Rabbit Anti Mouse IgG (STAR12...) RPE
Goat Anti Mouse IgG (STAR70...) FITC
Goat Anti Mouse IgG IgA IgM (STAR87...) Alk. Phos., HRP
Goat Anti Mouse IgG (STAR76...) RPE
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
Rabbit Anti Mouse IgG (STAR13...) HRP
Rabbit Anti Mouse IgG (STAR9...) FITC