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

<table>
<thead>
<tr>
<th>Applications</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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<tbody>
<tr>
<td>Flow Cytometry</td>
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<td>Immunohistology - Frozen</td>
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<td>Immunohistology - Paraffin</td>
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<td>ELISA</td>
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<td>Immunoprecipitation</td>
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<td>Western Blotting</td>
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<td>Immunofluorescence</td>
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<td>Immuno-electron Microscopy</td>
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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: 0.09% Sodium Azide
**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
Store at +4°C or at -20°C if preferred. This product should be stored undiluted. Storage in frost free freezers is not recommended. 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/MCA40610040

Regulatory
For research purposes only

Related Products

Recommended Secondary Antibodies

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<tr>
<th>Product Name</th>
<th>Species</th>
<th>Type</th>
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<tbody>
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<td>Goat Anti Mouse IgG (STAR77...)</td>
<td>Mouse</td>
<td>HRP</td>
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<tr>
<td>Rabbit Anti Mouse IgG (STAR12...)</td>
<td>Mouse</td>
<td>RPE</td>
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<tr>
<td>Goat Anti Mouse IgG IgA IgM (STAR87...)</td>
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<td>Alk. Phos., HRP</td>
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<tr>
<td>Goat Anti Mouse IgG (STAR76...)</td>
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<td>RPE</td>
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<tr>
<td>Goat Anti Mouse IgG (Fc) (STAR120...)</td>
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<td>FITC, HRP</td>
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<td>HRP</td>
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<td>FITC</td>
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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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