Product Details

Description: MOUSE ANTI KINETOPLASTID MEMBRANE PROTEIN 11

Specificity: KINETOPLASTID MEMBRANE PROTEIN 11

Other names: KMP-11

Format: Ascites

Product Type: Monoclonal Antibody

Clone: L-157

Isotype: IgG1

Quantity: 0.5 ml

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.

<table>
<thead>
<tr>
<th>Application</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELISA</td>
<td>-</td>
<td></td>
<td></td>
<td>1/2000</td>
</tr>
<tr>
<td>Immunofluorescence</td>
<td>-</td>
<td></td>
<td></td>
<td>1/500 - 1/1000</td>
</tr>
<tr>
<td>Immunoblotting</td>
<td>-</td>
<td></td>
<td></td>
<td>1/1000 - 1/3000</td>
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</table>

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: Protozoan

Product Form: Ascites - lyophilised

Reconstitution: Reconstitute with 0.5 ml distilled water

Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. Bio-Rad recommend that the vial is gently mixed after reconstitution.

Preservative Stabilisers: None present

Immunogen: *L. donovani* lipophosphoglycan semi purified from epimastigotes.
Fusion Partners
Spleen cells from immunised BALB/c mice were fused with cells of the SP2/0 myeloma cell line.

Specificity
Mouse anti Kinetoplastid Membrane Protein 11 antibody, clone L-157 recognizes Kinetoplastid Membrane Protein-11 (KMP-11), previously known as the lipophosphoglycan-associated protein (LPGAP), a 92 amino acid ~11 kDa membrane protein. Mouse anti Kinetoplastid Membrane Protein 11 antibody, clone L-157 was originally derived against Leishmania donovani lipophosphoglycan, but found to recognize the tightly associated LPGAP. KMP-11 is found in a wide variety of Kinetoplastid parasites including African trypanosomes, Leishmania and Crithidia (Tolson et al. 1994).

References

Storage
Prior to reconstitution store at +4°C. After reconstitution store at -20°C. 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
10484

Regulatory
For research purposes only