## 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).

<table>
<thead>
<tr>
<th>Suggested Dilution</th>
<th>ELISA</th>
<th>Immunofluorescence</th>
<th>Immunoblotting</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>1/2000</td>
<td>1/500 - 1/1000</td>
<td>1/1000 - 1/3000</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

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