

Product datasheet for **AM01169SU-N**

KMP-11 Mouse Monoclonal Antibody [Clone ID: L157]

Product data:

Product Type:	Primary Antibodies
Clone Name:	L157
Applications:	ELISA, IF, WB
Recommended Dilution:	ELISA: 1/2000. Immunoblotting: 1/1000-1/3000. Immunofluorescence: 1/500-1/1000.
Reactivity:	Leishmania donovani
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	<i>L. donovani</i> lipophosphoglycan semi purified from epimastigotes.
Specificity:	This antibody recognizes Kinetoplastid Membrane Protein 11 (KMP-11). Clone <i>L-157</i> was originally derived against <i>Leishmania donovani</i> lipophosphoglycan, but found to recognise the tightly associated LPGAP. KMP-11 is found in a wide variety of Kinetoplastid parasites including African trypanosomes, <i>Leishmania</i> and <i>Crithidia</i> .
Formulation:	State: Ascites State: Lyophilized Ascites Stabilizer: None Preservative: None
Reconstitution Method:	Restore with 0.5 ml distilled sterile water. Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. We recommend that the vial is gently mixed after reconstitution.
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	Q36736



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Background: Kinetoplastid Membrane Protein-11 (KMP-11), previously known as the lipophosphoglycan-associated protein (LPGAP), is an 11 kDa membrane protein. KMP11 may be involved in the regulation of the cytoskeleton through interaction with the subpellicular microtubules. It may be involved in parasite mobility and attachment to the surface of the host cell. It strongly stimulates T-cell proliferation and it is thought to play a role in the immunology of leishmaniasis.

Synonyms: KMP11, LPGAP