

AM01176SU-N**Monoclonal Antibody to Leishmania (gp63) - Ascites**

Quantity:	0.5 ml
Background:	The major surface metalloproteinase Gp63 plays an important role in the initial stages of Leishmania/macrophage interactions and the intracellular survival of the parasite. <i>Leishmania</i> is a protozoan of the genus of trypanosome, and the parasite responsible for the disease leishmaniasis.
Host / Isotype:	Mouse / IgG2a
Clone:	96-126
Immunogen:	Recombinant baculovirus expressed <i>Leishmania</i> major gp63
Format:	State: Lyophilized Ascitic Fluid Preservatives: None Stabilizers: None Reconstitution: Restore with 0.5 ml distilled water.
Applications:	ELISA: 1/2000. Immunofluorescence: 1/500-1/1000. Not suitable for Immunoblotting. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Recognises the <i>Leishmania</i> major surface protease (gp63), a 63kDa highly conserved protein which is found at high density on many <i>Leishmania</i> species. This antibody recognises living and fixed parasites, but will not bind to denatured or improperly folded recombinant gp63.
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. Shelf life: one year from despatch.