**Leishmania donovani**


IMMUNOGEN: Native.

PRESENTATION: Ammonium sulphate purified Ig

PROTEIN (Ig) CONCENTRATION (µg/ml): 1,500.

REACTIVITY ACCORDING TO MANUFACTURER:
   Recognizes an unknown antigen, that is believed to be specific for L. donovani.

STAINING PROCEDURE ACCORDING TO MANUFACTURER:
   Not tested for immunohistochemistry.


METHOD: LSAB+/PO. 1h, RT.

CELLS/TISSUES STAINED (canine tissues unless specified):
   Naturally infected skin: Numerous parasites within macrophages or free are stained.

CROSS-REACTION:
   Antiserum to Leishmania: It cross-reacts with tissue sections containing Sarcocystis cysts from cattle and intravascular stages of Sarcocystis of a raccoon. It does not cross-react with Toxoplasma o Neospora caninum.
   Antiserum to Toxoplasma: Negative in sections of Leishmania, Neospora caninum, Sarcocystis falcataula and Sarcocystis neurona.
   Antiserum to Sarcocystis falcataula: It cross-reacts with sections with Sarcocystis neurona and Leishmania. In the latter, stains the periphery of the vacuole mainly. It does not cross-react with Toxoplasma or Neospora caninum.
   Antiserum to Sarcocystis neurona: It cross-reacts with sections of Sarcocystis falcataula and Neospora caninum. It does not cross-react with sections with Toxoplasma or Leishmania.
   Antiserum to Neospora caninum: It does not cross-react with sections of Sarcocystis neurona, Sarcocystis falcataula, Neospora caninum or Toxoplasma sp.

REFERENCES: