Monoclonal Anti-Leishmania amazonensis, Strain WR303 (MHOM/BR/68/H6), Clone M-3 (produced in vitro)

Catalog No. NR-50158

For research use only. Not for human use.

Contributor:
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Manufacturer:
BEI Resources

Product Description:
Antibody Class: IgG1
Mouse monoclonal antibody prepared against Leishmania amazonensis (L. amazonensis), strain WR303 (MHOM/BR/68/H6), clone M-3 was purified from the hybridoma supernatant by protein G affinity chromatography. The B cell hybridoma was generated by the fusion of NS1 (P3-X63/Ag8-NS1) myeloma cells with immunized BALB/c mouse splenocytes.¹

Material Provided:
Each vial contains approximately 100 µL of purified monoclonal antibody in PBS, pH 7.4. The concentration, expressed as mg per mL, is shown on the Certificate of Analysis.

Packaging/Storage:
NR-50158 was packaged aseptically in screw-capped plastic vials and is provided frozen on dry ice. The product should be stored at -20°C or colder immediately upon arrival. Freeze-thaw cycles should be avoided.

Functional Activity:
NR-50158 is reported to recognize L. amazonensis and to function in ELISA, radioimmunoassay, immunofluorescence, immunoprecipitation and western blot analysis.¹²

Citation:
Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: Monoclonal Anti-Leishmania amazonensis, Strain WR303 (MHOM/BR/68/H6), Clone M-3 (produced in vitro), NR-50158.”

Biosafety Level: 1

Disclaimers:
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References:
1. McMahon-Pratt, D., Personal Communication.

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