Monoclonal Anti-*Plasmodium falciparum* TRAP, Clone SAI171C-8B12 (ascites, Mouse)

Catalog No. NR-49676
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For research use only. Not for human use.

Contributor:
National Institute of Allergy and Infectious Diseases (NIAID), National Institutes of Health (NIH), Bethesda, Maryland, USA

Manufacturer:
BEI Resources

Product Description:
Antibody Class: IgG1κ
Mouse monoclonal antibody (clone SAI171C-8B12) reactive with a recombinant form of the thrombospondin-related adhesion protein (rTRAP) of *Plasmodium falciparum* was produced in mouse ascites. Ascites formation was induced by injecting cultured hybridoma cells into the peritoneal cavity of pristane-primed BALB/c mice. The harvested ascites fluid was pooled and filter-sterilized.

Material Provided:
Each vial of NR-49676 contains approximately 0.5 mL of mouse ascites fluid.

Packaging/Storage:
NR-49676 was packaged aseptically in screw-capped plastic cryovials 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-49676 binds to rTRAP in ELISA and western blot assays. See Certificate of Analysis for details.

Citation:
Acknowledgment for publications should read "The following reagent was obtained through BEI Resources NIAID, NIH: Monoclonal Anti-*Plasmodium falciparum* TRAP, Clone SAI171C-8B12 (ascites, Mouse), NR-49676."

Biosafety Level: 1
Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. Biosafety in Microbiological and Biomedical Laboratories. 5th ed. Washington, DC: U.S. Government Printing Office, 2009; see www.cdc.gov/biosafety/publications/bmbl5/index.htm.

Disclaimers:
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