

**Monoclonal Anti-*Plasmodium falciparum* TRAP, Clone SAI171C-5E2 (ascites, Mouse)**

**Catalog No. NR-49669**

This reagent is the property of the U.S. Government.

**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-5E2) 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-49669 contains approximately 0.5 mL of mouse ascites fluid.

**Packaging/Storage:**

NR-49669 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-49669 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-5E2 (ascites, Mouse), NR-49669."

**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](http://www.cdc.gov/biosafety/publications/bmbl5/index.htm).

**Disclaimers:**

You are authorized to use this product for research use only. It is not intended for human use.

Use of this product is subject to the terms and conditions of the BEI Resources Material Transfer Agreement (MTA). The MTA is available on our Web site at [www.beiresources.org](http://www.beiresources.org).

While BEI Resources uses reasonable efforts to include accurate and up-to-date information on this product sheet, neither ATCC® nor the U.S. Government makes any warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. Neither ATCC® nor the U.S. Government warrants that such information has been confirmed to be accurate.

This product is sent with the condition that you are responsible for its safe storage, handling, use and disposal. ATCC® and the U.S. Government are not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to ensure authenticity and reliability of materials on deposit, the U.S. Government, ATCC®, their suppliers and contributors to BEI Resources are not liable for damages arising from the misidentification or misrepresentation of products.

**Use Restrictions:**

**This material is distributed for internal research, non-commercial purposes only.** This material, its product or its derivatives may not be distributed to third parties. Except as performed under a U.S. Government contract, individuals contemplating commercial use of the material, its products or its derivatives must contact the contributor to determine if a license is required. U.S. Government contractors may need a license before first commercial sale.

ATCC® is a trademark of the American Type Culture Collection.

