

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

Catalog No. NR-49669

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

Product Description: Antibody Class: IgG1k

Mouse monoclonal antibody (clone SAI171C-5E2) reactive with a recombinant form of the thrombospondin-related adhesion proteins (rTRAP) of *Plasmodium falciparum* was produced in mouse ascites.

Lot: 63565581

Manufacturing Date: 20AUG2015

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	Report results	IgG1k
Functional Activity ELISA ¹ Western Blot ²	Report results Report results	Reactive (Figure 1) Reactive (Figure 2)
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

¹Plates were coated with 100 µL per well of rTRAP antigen at a concentration of 2 µg per mL.

²Using a 1:7000 dilution of NR-49669

Figure 1 – ELISA

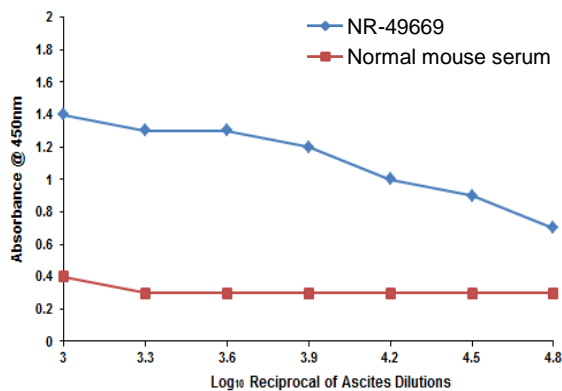
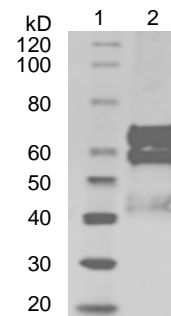


Figure 2 – Western Blot



Lane 1: MagicMark™ XP Protein Standard
Lane 2: rTRAP (0.1 µg)

Date: 17 SEP 2015

Signature:

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