

Monoclonal Anti-*Plasmodium falciparum* TRAP, Clone SAI171C-5E2 (produced *in vitro*)

Catalog No. NR-59631

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

Product Description:

Antibody Class: IgG1_κ

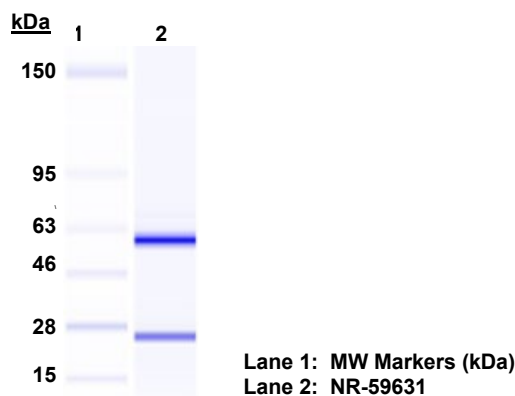
Mouse monoclonal antibody specific to the recombinant form of *Plasmodium falciparum* thrombospondin-related adhesion protein (rTRAP) was purified from hybridoma culture supernatant using protein G affinity chromatography. NR-59631 lot 70063429 was produced from BEI Resources lot 5E2 adapted to serum-free media.

Lot: 70063429

Manufacturing Date: 24OCT2023

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	IgG1 _κ	IgG1 _κ
Agilent® Protein 230 Analysis	Correct molecular weight (MW) for heavy and light chains; Report purity	Correct molecular weight (MW) for heavy and light chains (Figure 1); 96% pure
Concentration by Spectrophotometer at OD ₂₈₀	~ 1 mg/mL	1.3 mg/mL
Sterility	0.22 μm filter-sterilized	0.22 μm filter-sterilized

Figure 1: Agilent® Protein 230 Analysis



/Sonia Bjorum Brower/

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27 MAR 2024

Technical Manager or designee, ATCC Federal Solutions

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