

Certificate of Analysis for MRA-897A

Monoclonal Anti-*Plasmodium* Apical Membrane Antigen 1, Clone 28G2 (produced *in vitro*)

Catalog No. MRA-897A

Product Description:

Antibody Class: IgG2a

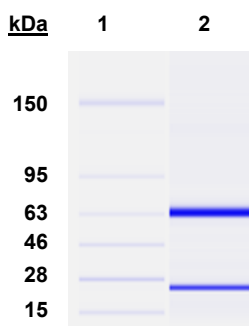
Rat monoclonal antibody reactive with the Apical Membrane Antigen 1 (AMA-1) from *Plasmodium* species was purified from clone 28G2 hybridoma supernatant by protein G affinity chromatography. MRA-897A was produced from BEI Resources seed lot 63288158 adapted to serum-free media.

Lot: 70037219

Manufacturing Date: 06AUG2020

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	IgG2a	IgG2ak
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); 96.4% pure
Concentration by Spectrophotometer at OD ₂₈₀	~ 1 mg per mL	1.2 mg per mL
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

Figure 1: Agilent Protein 230 Analysis



Lane 1: Molecular Weight Markers
Lane 2: MRA-897A

/Heather Couch/

Heather Couch

10 NOV 2021

Program Manager or designee, ATCC Federal Solutions

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