

Monoclonal Anti-*Plasmodium falciparum* Apical Membrane Antigen 1 (AMA1), Clone N3-2D9 (produced *in vitro*)

Catalog No. MRA-479A

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

Product Description:

Antibody Class: IgG1κ, IgG2α

Monoclonal antibody prepared against the apical membrane antigen 1 (AMA1) of *Plasmodium falciparum* (*P. falciparum*) was purified from supernatants obtained from mouse N3-2D9 hybridoma cells adapted to serum-free media.

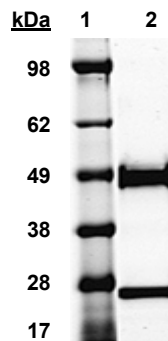
Lot: 70026314

Manufacturing Date: 12JUL2019

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	Report results	IgG1κ, IgG2α ¹
SDS-PAGE Analysis	Correct molecular weight (MW) for heavy and light chains; Report purity	Correct molecular weight (MW) for heavy and light chains (Figure 1); 100% pure
Concentration by Spectrophotometer at OD ₂₈₀	~ 1 mg per mL	1.43 mg per mL
Sterility	0.22 μm filter-sterilized	0.22 μm filter-sterilized

¹Trace amounts of IgG2α were detected in this lot.

Figure 1: SDS-PAGE Analysis



Lane 1: Molecular weight markers
Lane 2: MRA-479A

/Heather Couch/
Heather Couch

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