

**Monoclonal Anti-*Plasmodium falciparum* Circumsporozoite Protein (CSP), Clone 2A10 (produced *in vitro*)**

**Catalog No. MRA-183A**

**Product Description:**

Antibody Class: IgG2ak

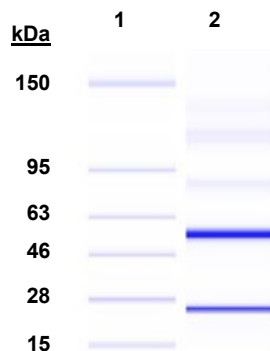
Monoclonal antibody prepared against the circumsporozoite protein (CSP) of *Plasmodium falciparum* was purified from supernatants obtained from mouse 2A10 hybridoma (MR-MRA-183 lot 61715079) adapted to serum-free media.

**Lot: 70030369**

**Manufacturing Date: 07DEC2019**

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	IgG2ak	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); 89% pure
Concentration by Spectrophotometer at OD <sub>280</sub>	~ 1 mg per mL	1.3 mg per mL
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

**Figure 1: Agilent® Protein 230 Analysis**



Lane 1: Agilent® Protein 230 Ladder  
Lane 2: MRA-183A

/Heather Couch/

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24 FEB 2020

Program Manager or designee, ATCC Federal Solutions

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