

**Monoclonal Anti-*Plasmodium falciparum*, Strain 3D7 230 kDa Gamete Surface Protein (Pfs 230), Clone 1B3 (produced *in vitro*)**

**Catalog No. MRA-878A**

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

**Product Description:**

Antibody Class: IgG2ak

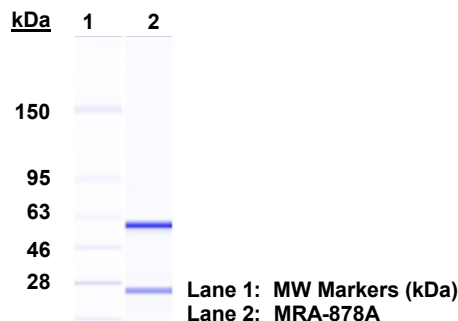
Mouse monoclonal antibody prepared against the 230 kDa gamete surface protein of *Plasmodium falciparum* (*P. falciparum*), strain 3D7 was purified from supernatants obtained from 1B3 hybridoma and purified using protein G affinity chromatography. MRA-878A lot 70062290 was produced from BEI Resources lot 57861055 adapted to serum-free media.

**Lot: 70062290**

**Manufacturing Date: 28AUG2023**

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); 99.7% pure
Concentration by Spectrophotometer at OD <sub>280</sub>	~ 1 mg/mL	1.24 mg/mL
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

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



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