

Monoclonal Anti-*Plasmodium berghei* 44-kDa Sporozoite Surface Protein, Clone 3D11 (produced *in vitro*)

Catalog No. MRA-100A

Product Description:

Antibody Class: IgG1k

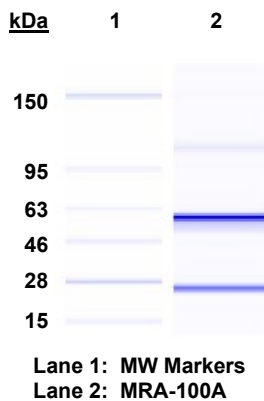
Monoclonal antibody prepared against the sporozoite surface protein of *Plasmodium berghei* (*P. berghei*) was purified from supernatants obtained from mouse 3D11 hybridoma by protein G affinity chromatography. MRA-100A was produced from BEI Resources MRA-100 lot 1735092 adapted to serum-free media.

Lot: 70055518

Manufacture Date: 14NOV2022

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	IgG1k	IgG1k
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); 95.3% pure
Concentration by Spectrophotometer at OD ₂₈₀	~ 1 mg/mL	1.4 mg/mL
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

Figure 1: Agilent Protein 230 Analysis



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21 FEB 2024

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