

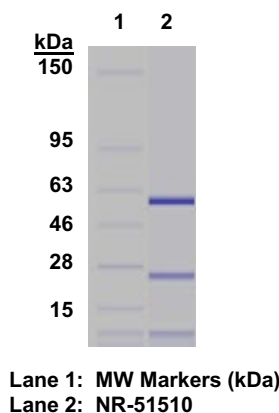
Monoclonal Anti-Arenavirus (OW) rGPC, Clone KL-AV-1B3 (produced *in vitro*)
Catalog No. NR-51510
Product Description:

Antibody Class: IgG2ak

Mouse monoclonal antibody prepared against the Lassa virus (LASV) recombinant glycoprotein complex (rGPC) was purified from clone KL-AV-1B3 hybridoma supernatant using protein G affinity chromatography. NR-51510 was produced from BEI Resources lot 70024685 adapted to serum-free media.

Lot: 70067965
Manufacturing Date: 24JUN2024

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); 99.5% pure
Concentration by Spectrophotometer at OD ₂₈₀	~ 1 mg/mL	1.2 mg/mL
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

Figure 1: Agilent® Protein 230 Analysis


/Sonia Bjorum Brower/

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30 JAN 2025

Technical Manager or designee, ATCC Federal Solutions

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