

**Monoclonal Anti-Lassa Virus (LASV) rGPC, Clone KL-AV-1A12 (produced *in vitro*)**

**Catalog No. NR-51509**

**Product Description:**

Antibody Class: IgG2ak

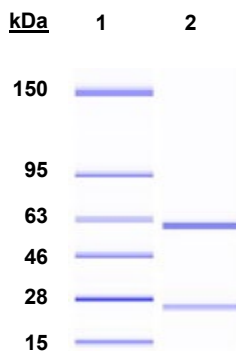
Mouse monoclonal antibody prepared against the Lassa virus (LASV) recombinant glycoprotein complex (rGPC) was purified from the supernatant of clone KL-AV-1A12 hybridoma (NRC-51509 lot 70024211 adapted to serum-free media) using protein G affinity chromatography.

**Lot: 70024213**

**Manufacturing Date: 04JUN2019**

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 <sub>280</sub>	~ 1 mg per mL	1.1 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: NR-51509

/Heather Couch/  
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