

**Monoclonal Anti-Lassa Virus rGPC, Clone KL-AV-1A2 (produced *in vitro*)**

**Catalog No. NR-51508**

**Product Description:**

Antibody Class: IgG2ak

Mouse monoclonal antibody prepared against the Lassa virus (LASV) recombinant glycoprotein complex (rGPC) was purified from clone KL-AV-1A2 hybridoma supernatant using protein G affinity chromatography.

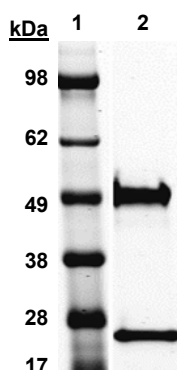
**Lot: 70024212<sup>1</sup>**

**Manufacturing Date: 22MAY2019**

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	IgG2ak	IgG2ak
SDS-PAGE Analysis	Correct molecular weight (MW) for heavy and light chains; Report purity	Correct molecular weight (MW) for heavy and light chains (Figure 1); 100% pure
Concentration by Spectrophotometer at OD <sub>280</sub>	~ 1 mg per mL	1.0 mg per mL
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

<sup>1</sup>Produced from NRC-51508 lot 70024210 adapted to serum-free media

**Figure 1: SDS-PAGE Analysis**



Lane 1: MW Markers (kDa)  
Lane 2: NR-51508

/Heather Couch/  
Heather Couch

22 OCT 2019

Program Manager or designee, ATCC Federal Solutions

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