

Monoclonal Anti-Arenavirus (OW) rGPC, Clone KL-AV-1B3 (produced *in vitro*)

Catalog No. NR-51510

Product Description:

Antibody Class: IgG2ak

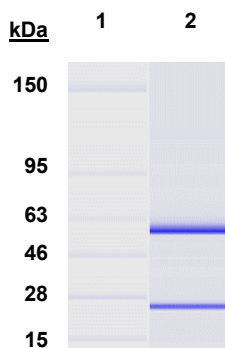
Mouse monoclonal antibody prepared against the Lassa virus (LASV) recombinant glycoprotein complex (rGPC) was purified from clone KL-AV-1B3 hybridoma supernatant using protein G affinity chromatography.

Lot: 70024686

Manufacturing Date: 31MAY2019

| 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); 98.4% pure |
| Concentration by Spectrophotometer at OD ₂₈₀ | ~ 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-51510

/Heather Couch/

Heather Couch

18 MAR 2020

Program Manager or designee, ATCC Federal Solutions

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