

Monoclonal Anti-Arenavirus rGPC, Clone KL-AV-2A1 (produced *in vitro*)

Catalog No. NR-51513

Product Description:

Antibody Class: IgG2ak

Mouse monoclonal antibody prepared against both Old World and New World arenavirus recombinant glycoprotein complex (rGPC) was purified from clone KL-AV-2A1 hybridoma supernatant using protein G affinity chromatography.

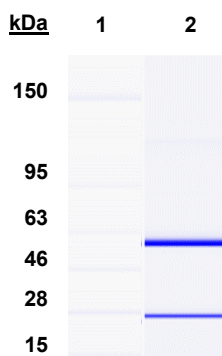
Lot: 70024693¹

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); 98.9% pure |
| Concentration by Spectrophotometer at OD ₂₈₀ | ~ 1 mg per mL | 1.2 mg per mL |
| Sterility | 0.22 µm filter-sterilized | 0.22 µm filter-sterilized |

¹Produced from NRC-51513 lot 70024692 adapted to serum-free media

Figure 1: Agilent® Protein 230 Analysis



Lane 1: Agilent® Protein 230 Ladder
Lane 2: NR-51513

/Heather Couch/
Heather Couch

Program Manager or designee, ATCC Federal Solutions

24 OCT 2019

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