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

Catalog No. NR-51510

Product Description:
Antibody Class: IgG2aκ
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

<table>
<thead>
<tr>
<th>TEST</th>
<th>SPECIFICATIONS</th>
<th>RESULTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Antibody Class Determination</td>
<td>IgG2aκ</td>
<td>IgG2aκ</td>
</tr>
<tr>
<td>Agilent® Protein 230 Analysis</td>
<td>Correct molecular weight (MW) for heavy and light chains; Report purity</td>
<td>Correct molecular weight (MW) for heavy and light chains (Figure 1); 98.4% pure</td>
</tr>
<tr>
<td>Concentration by Spectrophotometer at OD&lt;sub&gt;280&lt;/sub&gt;</td>
<td>~ 1 mg per mL</td>
<td>1.1 mg per mL</td>
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<tr>
<td>Sterility</td>
<td>0.22 µm filter-sterilized</td>
<td>0.22 µm filter-sterilized</td>
</tr>
</tbody>
</table>

Figure 1: Agilent® Protein 230 Analysis

Lane 1: Agilent® Protein 230 Ladder
Lane 2: NR-51510

/Heather Couch/
Heather Couch
Program Manager or designee, ATCC Federal Solutions

18 MAR 2020

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