Sudan Ebolavirus, Boniface, Gamma-Irradiated

Catalog No. NR-31810
This reagent is the tangible property of the U.S. Government.

Source of Irradiated Antigen:  NR-31808, Lot No. 60428457
Irradiation Protocol:  Infected cell pellets were re-suspended in 50 mM sodium borate and 120 mM sodium chloride (pH 9) containing 1% Triton X-100, gamma-irradiated (5 × 10^6 RADs) on dry ice, and sonicated.  Cell debris was removed by centrifugation and the supernatant containing the irradiated antigen was aliquoted and vialed.

Lot¹:  60428484  Manufacturing Date:  09JAN2012

<table>
<thead>
<tr>
<th>TEST</th>
<th>SPECIFICATIONS</th>
<th>RESULTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enzyme Immunosorbent Assay (EIA) Using NR-31810 and Rabbit Polyclonal Antibody to Ebolavirus¹</td>
<td>Reactive</td>
<td>Reactive</td>
</tr>
<tr>
<td>Cell Culture Safety Test for Residual Virus²</td>
<td>No recovered virus</td>
<td>No recovered virus</td>
</tr>
</tbody>
</table>

¹The contributor recommends using a 1:2000 dilution of NR-31810 in 0.01 M PBS, pH 7.2 to coat the plates.

Date:  04 FEB 2013  Signature:  Dorothy C. Young
Title:  Technical Manager, BEI Authentication or designee

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected by the contributor to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®’s knowledge.

ATCC® is a trademark of the American Type Culture Collection.
You are authorized to use this product for research use only. It is not intended for human use.