b|e|i RESOURCES

SUPPORTING INFECTIOUS DISEASE RESEARCH

Certificate of Analysis for NR-48954

Tick-Borne Encephalitis Virus, Hypr, Gamma-Irradiated

Catalog No. NR-48954

This reagent is the tangible property of the U.S. Government.

Source of Irradiated Antigen: NR-48952, Lot No. 62989173

Irradiation Protocol: Infected cell pellets were resuspended 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.

Lot[1]: 62995085 **Manufacturing Date: 08SEP2014**

TEST	SPECIFICATIONS	RESULTS
Enzyme Immunosorbent Assay (EIA) Using NR-48954 and Hyperimmune Mouse Ascitic Fluid to Tick-Borne Encephalitis Virus[1]	Reactive	Reactive
Cell Culture Safety Test for Residual Virus[2]	No recovered virus	No recovered virus

[1]The contributor recommends using a 1:1000 dilution of NR-48954 in 0.01 M PBS, pH 7.2 to coat the plates.

[2]Following the procedure described in Towner, J. S., et al. "High-Throughput Molecular Detection of Hemorrhagic Fever Virus Threats with Applications for Outbreak Settings." J. Infect. Dis. 196 Suppl. 2 (2007) S205-S212. PubMed: 17940951.

Date: 23 JAN 2017 **Signature:** Michael R. Gyrla

BEI Resources Authentication

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected by the contractor 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.

Support Provided by NIAID

BEI Resources
www.beiresources.org

E-mail: contact@beiresources.org
Tel: 800-359-7370
Fax: 703-365-2898