

## Vero E6, Uninfected Cell Lysate, Gamma-Irradiated

### Catalog No. NR-49814

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### For research use only. Not for human use.

#### Contributor and Manufacturer:

World Reference Center for Emerging Viruses and Arboviruses, University of Texas Medical Branch, Galveston, Texas, USA, under government contract

#### Product Description:

Uninfected Vero E6 cell pellets were resuspended in 50 mM sodium borate and 120 mM sodium chloride (pH 9) containing 1% Triton X-100, gamma-irradiated ( $5 \times 10^6$  RADs) on dry ice and sonicated. Cell debris was removed by centrifugation and the supernatant containing the irradiated antigen was aliquoted and vialled. NR-49814 is intended for use as a control with gamma-irradiated viral antigens prepared from infected Vero E6 cells.

#### Material Provided:

Each vial contains 100  $\mu$ L of irradiated antigen in 50 mM sodium borate and 120 mM sodium chloride (pH 9) containing 1% Triton X-100. The vial should be centrifuged prior to opening.

#### Packaging/Storage:

NR-49814 was packaged aseptically, in screw-capped plastic cryovials. The product is provided frozen and should be stored at  $-20^{\circ}\text{C}$  or colder immediately upon arrival. Freeze-thaw cycles should be avoided.

#### Citation:

Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: Vero E6, Uninfected Cell Lysate, Gamma-Irradiated, NR-49814."

#### Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. Biosafety in Microbiological and Biomedical Laboratories. 5th ed. Washington, DC: U.S. Government Printing Office, 2009; see [www.cdc.gov/biosafety/publications/bmbl5/index.htm](http://www.cdc.gov/biosafety/publications/bmbl5/index.htm).

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