

**West Nile Virus, TX 9410 (D0325),
Gamma-Irradiated**

Catalog No. NR-50806

For research use only. Not for human use.

Contributor:

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

Manufacturer:

BEI Resources

Product Description:

A preparation of cell lysate and supernatant from *Cercopithecus aethiops* kidney epithelial cells (Vero; ATCC® CCL-81™) infected with West Nile Virus (WNV), TX 9410 (D0325) was gamma-irradiated (5×10^6 RADs) on dry ice and sonicated to clarify supernatant.

WNV, TX 9410 (D0325) was isolated from a blue jay (*Cyanocitta cristata*) in Houston, Harris County, Texas, USA on September 13, 2006 and contributed to WRCEVA by the Mosquito Control Division, Houston, Texas, USA.¹

Material Provided:

Each vial contains approximately 0.5 mL of irradiated cell lysate and supernatant from *Cercopithecus aethiops* kidney epithelial cells infected with WNV, TX 9410 (D0325).

Note: If homogeneity is required for your intended use, please purify prior to initiating work.

Packaging/Storage:

NR-50806 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen and should be stored at -60°C or colder immediately upon arrival. For long-term storage, the vapor phase of a liquid nitrogen freezer is recommended. Freeze-thaw cycles should be avoided.

Citation:

Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: West Nile Virus, TX 9410 (D0325), Gamma-Irradiated, NR-50806.”

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/bmb15/index.htm.

Disclaimers:

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References:

1. Tesh, R. B., Personal Communication.

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