Product Information Sheet for NR-50890

Yellow Fever Virus, CAREC M2-09, Gamma-Irradiated

Catalog No. NR-50890

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 Yellow Fever Virus (YFV), CAREC M2-09 was gamma-irradiated (5 x 10⁶ RADs) on dry ice.

YFV, CAREC M2-09 was isolated from a monkey (Alouatta sp.) in Manzanilla, Trinidad in January 2009 and contributed to WRCEVA by Rosa Alba Salas of the Caribbean Epidemiology Centre (CAREC) at Port-of-Spain, Republic of Trinidad and Tobago. A closely related contemporaneous YFV isolate, TVP11767, has been described.

Material Provided:
Each vial contains approximately 0.5 mL of irradiated cell lysate and supernatant from Cercopithecus aethiops kidney epithelial cells infected with YFV, CAREC M2-09.

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

Packaging/Storage:
NR-50890 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: Yellow Fever Virus, CAREC M2-09, Gamma-Irradiated, NR-50890.”

Biosafety Level: 1

Disclaimers:
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References:
1. Tesh, R. B., Personal Communication.

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