Product Information Sheet for NR-9367

Hantaan Virus 76-118

Catalog No. NR-9367
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For research use only. Not for human use.

Contributor and Manufacturer:
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Product Description:

**Virus Classification:** Bunyaviridae, Hantavirus

**Species:** Hantaan virus

**Strain:** 76-118

**Original Source:** Hantaan virus 76-118 was isolated from the lung tissue of a striped field mouse (Apodemus agrarius coreae, A. a. coreae) captured in Gyeonggi Province, Republic of Korea, on June 23, 1976. After five passages in A. a. coreae, the virus was propagated in cultured human lung carcinoma cells (A549; ATCC® CCL-185™). The complete nucleotide sequence of the M segment of Hantaan virus 76-118 has been determined (GenBank: Y00386).

**Material Provided:** Each vial contains approximately 1 mL of clarified supernatant from African green monkey cells (Vero E6; ATCC® CRL-1586™) infected with Hantaan virus 76-118.

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

Packaging/Storage:
NR-9367 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen and should be stored at -70°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.

**Growth Conditions:**

**Host:** Vero E6 cells (ATCC® CRL-1586)

**Growth Medium:** Eagle’s Minimum Essential Medium supplemented with 2% fetal bovine serum, 1% L-glutamine and 1% sodium pyruvate

**Infection:** Cells should be approximately 50% confluent

**Incubation:** 12 to 14 days at 37°C and 5% CO₂

**Cytopathic Effect:** None observed

**Citation:** Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: Hantaan Virus 76-118, NR-9367.”

Biosafety Level: 3


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References:


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