Influenza C Virus, C/Taylor/1233/1947

Catalog No. NR-3183
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For research use only. Not for human use.

Contributor:
National Institutes of Allergy and Infectious Diseases (NIAID), National Institutes of Health (NIH)

Manufacturer:
Parke, Davis and Company, in late 1960's

Product Description:
Virus Classification: Orthomyxoviridae, Influenzavirus C
Agent: Influenza C virus
Strain/Isolate: C/Taylor/1233/1947
Original Source: Initially isolated in the USA in 1947; Parke, Davis and Company preparation was obtained from NIAID's historical repository
Comment: Sequence information is available for influenza C virus, C/Taylor/1233/1947 at the Influenza Research Database.

Influenza C viruses are known to infect humans and pigs. The virion is spherical, but filamentous forms may occur. Influenza C/Taylor/1233/1947 is the oldest reference strain of influenza C.

Material Provided:
Each vial contains approximately 1 mL of pooled allantoic fluid from embryonated chicken eggs infected with influenza C virus, C/Taylor/1233/1947.

Packaging/Storage:
The product is provided frozen and should be stored at -80°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: 8-day-old embryonated chicken eggs
Effect: Hemagglutination activity using a solution of 1% human type O red blood cells and allantoic fluid from infected embryonated chicken eggs for one hour at 2-8°C

Citation:
Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: Influenza C Virus, C/Taylor/1233/1947, NR–3183.”

Biosafety Level: 2

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References:

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