Influenza A Virus, A/Formosa/313/1957 (H2N2)

Catalog No. NR-15561

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Manufacturer:
BEI Resources

Product Description:

Virus Classification: Orthomyxoviridae, Influenzavirus A
Species: Influenza A virus
Strain: A/Formosa/313/1957 (H2N2)
Original Source: Influenza A virus. A/Formosa/313/1957 (H2N2) was isolated from the throat washing of a patient in Taipei during the influenza epidemic in Taiwan during April-May of 1957.1
Comments: The strain was originally named A/Taiwan-22/57 and was subsequently designated A/Formosa/313/57 by the Walter Reed Army Medical Institute of Research.2 It is representative of the “Far East” influenza A viruses responsible for the 1957 pandemic.3

Material Provided:
Each vial contains approximately 1 mL of pooled allantoic fluid from specific-pathogen free (SPF) embryonated chicken eggs infected with influenza A virus, A/Formosa/313/1957 (H2N2).

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

Packaging/Storage:
NR-15561 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: 9 to 11-day-old SPF embryonated chicken eggs
Infection: Embryonated chicken eggs must be candled for viability prior to inoculation
Incubation: 2 days at 37°C in a humidified chamber without CO2
Effect: Hemagglutination activity using chicken red blood cells and allantoic fluid from infected embryonated chicken eggs

Citation:
Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: Influenza A Virus, A/Formosa/313/1957 (H2N2), NR-15561.”

Biosafety Level: 3

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References:
2. Wen, H.-S., and Wang, S.-P. “Mouse Adaptation of the


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