Influenza A Virus, A/Solomon Islands/3/2006 (H1N1)

Catalog No. NR-41798
Derived from CDC ID No. 2007725989

For research use only. Not for human use.

Contributor:
WHO Collaborating Center for Surveillance, Epidemiology and Control of Influenza, Centers for Disease Control and Prevention, Atlanta, GA, USA

Manufacturer:
BEI Resources

Product Description:
Species: Influenza A virus
Strain/Isolate: A/Solomon Islands/3/2006 (H1N1)

Influenza A virus, A/Solomon Islands/3/2006 (H1N1) is also available as BEI Resources NR-12281. NR-12281 was grown from seed virus that had been passaged at the Baylor College of Medicine prior to deposit at BEI Resources.

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/Solomon Islands/3/2006 (H1N1).

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

Packaging/Storage:
NR-41798 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.

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 33°C in a humidified chamber
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/Solomon Islands/3/2006 (H1N1), NR-41798.”

Biosafety Level: 2

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Page 1 of 2
References:
1. CDC Prevention and Control of Influenza - 2007 Recommendations (PubMed: 17625497)
2. WHO Recommendations for Influenza Vaccines

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