Influenza A Virus, A/Fort Monmouth/1/1947 (H1N1) (clone)

Catalog No. NR-28617

For research use only. Not for human use.

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**Manufacturer:**
BEI Resources

**Product Description:**

**Virus Classification:** Orthomyxoviridae, Influenzavirus A  
**Species:** Influenza A virus  
**Strain:** A/Fort Monmouth/1/1947 (H1N1)  
**Original Source:** Influenza A virus, A/Fort Monmouth/1/1947 (H1N1) was isolated from a human in Forth Monmouth, New Jersey, USA in 1947.  
**Comments:** Sequence information is available for influenza A virus, A/Fort Monmouth/1/1947 (H1N1) at the [Influenza Research Database](http://www.beiresources.org).

**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/Fort Monmouth/1/1947 (H1N1).

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

**Packaging/Storage:**
NR-28617 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:** 3 days at 34°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/Fort Monmouth/1/1947 (H1N1) (clone), NR-28617.”

**Biosafety Level:** 2


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