Influenza A Virus, A/mallard/Alberta/417/2009 (H2N3)

Catalog No. NR-45135

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/mallard/Alberta/417/2009 (H2N3)

**Original Source:** Influenza A virus, A/mallard/Alberta/417/2009 (H2N3) was isolated from a mallard in Alberta, Canada on August 22, 2009.

**Comments:** Sequence information is available for influenza A virus, A/mallard/Alberta/417/2009 (H2N3) at the Influenza Research Database.

**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/mallard/Alberta/417/2009 (H2N3).

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

**Packaging/Storage:**

NR-45135 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 35°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/mallard/Alberta/417/2009 (H2N3), NR-45135.”

**Biosafety Level:** 2 Enhanced


ATCC® employs Biosafety Level 2 facilities with enhanced practices and procedures for research and production activities utilizing avian influenza A/H2 viruses, and treats these viruses as Biosafety Level 3 material for purposes of packaging for safe shipment.

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