Kilbourne F181:  
A/duck/Singapore/645/1997 (H5N3),  
Wild Type

Catalog No. NR-3558  
Derived from NIAID Catalog No. V-331-0E5271

For research use only. Not for human use.

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

Manufacturer:  
BEI Resources

Product Description:  

Species: Influenza A virus  
Wild Type: A/duck/Singapore/645/1997 (H5N3) (Kilbourne F181)  
Origin: CDC XE2 12/22/97

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/duck/Singapore/645/1997 (H5N3).

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

Packaging/Storage:  
NR-3558 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 (HA) 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: Kilbourne F181: A/duck/Singapore/645/1997 (H5N3), Wild Type, NR-3558."

Biosafety Level: 3  

To comply with APHIS permit driven containment requirements, all studies with this virus must be conducted in a BSL-3 facility.

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References:  
1. https://www.beiresources.org/Portals/2/Flu-archiveDocs/F181.doc  

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