

**A**

## Human Influenza A/2/Japan/305/57 (H2N2)

### Purified Virus

Catalog Number: 10-259-000

Lot Number: 6E0020-PV

Product Description: Human Influenza A/2/Japan/305/57 (H2N2) virus purified from infected chicken embryo allantoic fluid.

Unit Size: 1.0 mg

Fill Volume: 1.1 ml

Suspending Buffer: Dulbecco's Phosphate Buffered Saline (DPBS), pH 7.4

#### QUALITY CONTROL DATA

Sterility Tests: Bacteria, yeasts, and fungi were not detected (USP-NF). Mycoplasma was not detected by MycoAlert™ Mycoplasma Detection Kit (Lonza, LT07).

Protein Concentration: 0.9 mg/ml determined by Pierce BCA protein assay using BSA standard. Alternative methods for determining protein concentration may give different values.

Virus Particle Count (VPC)  
by TEM:  $4.3 \times 10^{10}$  vp/ml

TCID<sub>50</sub> Titer:  $10^{9.75}$  TCID<sub>50</sub>/ml  
Influenza A is titrated in MDCK cells over a period of 7 days with endpoint determination by cytopathic effect (CPE) and hemagglutination assay of culture supernatant.

#### PRODUCT DETAILS

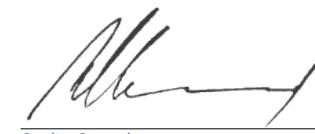
Shipping and Storage: This product is shipped frozen on dry ice. **Store at -70°C upon receipt.** Avoid multiple freeze-thaw cycles as product degradation may result.

Recommendations: Upon thawing, centrifuge the vial for a few seconds to remove residual droplets from the lid.

#### Safe Handling Recommendation:

This preparation of Human Influenza A is a **BIOHAZARDOUS** material containing **ACTIVE VIRUS** and should be handled in accordance with biosafety guidelines defined in the BMBL, NIH-CDC HHS publication No. 93-8395.

This product is for research use only.  
Not for use in diagnostic procedures.



Quality Control

03-01-2010  
Date