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Certificate of Analysis and Data Sheet Influenza A (A/New Caledonia)(H1N1)

Catalog No.
MD-05-0112P

Source: Allantoic fluid

Description

Influenza Virus, Type A (H1N1), Strain A/New Caledonia/20/99.

Preparation

Allantoic fluid of 10 days old embryonated eggs, inoculated with influenza A virus, strain A/New Caledonia/20/99 IVR 116.

Purification: >90% pure (SDS-PAGE). Ultracentrifugation using 10-40% sucrose gradient

Formulation

Format: Purified, Liquid

Concentration: 1mg/ml (BCA method)

Preservative: 0.1% Sodium azide, 0.005% Thimerosal

Buffer: 0.05M Tris-HCl, pH 8.0 containing 0.1M Sodium chloride, 5mM EDTA

Inactivation

0.005% Thimerosal and beta propiolactone

This product has been treated in a manner consistent with methods of inactivation. Generally accepted good laboratory practices appropriate to microbiological/viral safe handling practices and techniques are required when handling this product.

Storage

Upon receipt, store at -20°C. Avoid multiple freeze/thaw cycles.

References

Alarcon, JB., et al., (2007), "Preclinical Evaluation of Microneedle Technology for Intradermal Delivery of Influenza Vaccines", Clinical and Vaccine Immunology, 14(4): 375-381

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**