

Monovalent Influenza Subvirion Vaccine, rgA/Vietnam/1203/2004(H5N1)

Catalog No. NR-4143

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Product Description: Monovalent influenza subvirion vaccine, rgA/Vietnam/1203/2004(H5N1) was generated using a plasmid rescue system. Mammalian cells were transfected with plasmids carrying the hemagglutinin (HA) and neuraminidase genes derived from the A/Vietnam/1203/2004(H5N1) strain of influenza virus, while all other plasmid-encoded genes were derived from the A/Puerto Rico/8/1934(H1N1) strain of influenza A virus. The HA gene was modified by replacement of the polybasic cleavage site that is associated with the high pathogenicity of H5N1 influenza A viruses in birds. The rgA/Vietnam/1203/2004 x A/Puerto Rico/8/1934 (H5N1) influenza virus that was generated using these techniques was grown to high titer in chicken eggs, collected by centrifugation, and inactivated with formalin. It was then disrupted with Triton X-100, filtered to remove bacteria and further purified.

Lot: U10914C

Manufacturing Date: JAN2005

TEST	SPECIFICATIONS	RESULTS
Concentration by Single Radial Immunodiffusion ¹	Report results	30 µg of HA per mL

¹Sheep antiserum to bromelain-cleaved native H5 HA was used in the agar.

Date: 29 OCT 2010

Signature: 

Title: Technical Manager, BEI Authentication or designee

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