

Certificate of Analysis for NR-10511

H5 Hemagglutinin (HA) Protein from Influenza Virus, A/Indonesia/05/2005 (H5N1), Recombinant from baculovirus

Catalog No. NR-10511

This reagent is the tangible property of the U.S. Government.

Product Description: H5 hemagglutinin (HA) protein from influenza virus A/Indonesia/05/2005 (H5N1) is a full-length glycosylated recombinant protein that was produced in Sf9 insect cells using a baculovirus expression vector system.¹ Recombinant H5 HA protein was purified under conditions that preserve its biological activity and tertiary structure.

Lot: 0988-155-B Manufacturing Date: OCT2008

TEST	SPECIFICATIONS	RESULTS
SDS-PAGE (Coomassie Blue densitometer scan)	Report results	> 90% pure
Concentration by Bicinchoninic Acid Protein Assay	Report results	254 μg/mL
Endotoxin Content	Report results	12.5 to 25 EU/mL

¹U.S. Patent Numbers 5,762,939 and 6,103,526.

Date: 17 APR 2014

Signature: Dorothy C. Young

Title: Technical Manager, BEI Authentication or designee

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