

Certificate of Analysis for NR-36465

FluMist® Influenza Vaccine Live, Intranasal Spray, 2011-2012 Formula

Catalog No. NR-36465

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

Product Description: NR-36465 is a live, trivalent vaccine that produces the hemagglutinin and neuraminidase surface antigens from reassortant influenza viruses A/California/07/2009 (H1N1)pdm09, A/Perth/16/2009 (H3N2) and B/Brisbane/60/2008 that were predicted to circulate in the United States during the 2011 to 2012 influenza season.

Lot: YK2207

Manufacturing Date: 2011

TEST	SPECIFICATIONS	RESULTS
Appearance	Report results	Colorless to pale yellow Clear to slightly cloudy
Infectivity per Single-Use Sprayer A/California/07/2009 (H1N1)pdm09 reassortant A/Perth/16/2009 (H3N2) reassortant B/Brisbane/60/2008 reassortant	$10^{6.5}$ to $10^{7.5}$ fluorescent focus units (ffu) $10^{6.5}$ to $10^{7.5}$ ffu $10^{6.5}$ to $10^{7.5}$ ffu	$10^{6.5}$ to $10^{7.5}$ ffu $10^{6.5}$ to $10^{7.5}$ ffu $10^{6.5}$ to $10^{7.5}$ ffu

Date: 09 MAY 2013

Signature:

Dorothy C. Young

Title:

Technical Manager, BEI Authentication or designee

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected by the manufacturer to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

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