

**H4 Hemagglutinin (HA) Protein from Influenza Virus, A/mallard/Alberta/455/2015 (H4N6), Recombinant from Baculovirus**

**Catalog No. NR-51128**

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

**Product Description:** The H4 hemagglutinin (HA) protein from influenza virus A/mallard/Alberta/455/2015 (H4N6) is a recombinant protein that was produced in Sf9 insect cells using a baculovirus expression vector system and purified using conventional chromatographic techniques. It contains a 6X His-tag.

**Lot: 70010157**

**Manufacturing Date: 02JUN2017**

| TEST  | SPECIFICATIONS                   | RESULTS  |
|---|----------------------------------|--|
| <b>SDS-PAGE</b>   | Report results                   | HA bands account for at least 90% of total density |
| <b>Protein Concentration by Bicinchoninic Acid Assay<sup>1,2</sup></b>  | Report results                   | 210 µg per mL                                      |
| <b>Functional Activity</b><br>Hemagglutination titer using 0.5% chicken red blood cells<br>Hemagglutination titer using 0.5% turkey red blood cells | Report results<br>Report results | 1:32<br>1:16                                       |
| <b>Sterility</b>  | 0.2 µm filter-sterilized         | 0.2 µm filter-sterilized                           |

<sup>1</sup>Thermo Scientific Pierce™ BCA Protein Assay Kit (Cat. No. 23227)

<sup>2</sup>Using BSA as a standard

**Date:** 30 JAN 2018

**Signature:** 

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