

H7 Hemagglutinin (HA) Protein from Influenza A Virus, A/Hong Kong/125/2017 (H7N9), Recombinant from Baculovirus

Catalog No. NR-51367

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Product Description: A recombinant form of the H7 hemagglutinin (HA) protein from influenza A virus, A/Hong Kong/125/2017 (H7N9) was produced in Sf9 insect cells using a baculovirus expression vector system. The recombinant HA protein containing the H7 ectodomain and a six-histidine tag was purified by affinity chromatography.

Lot¹: 70023177

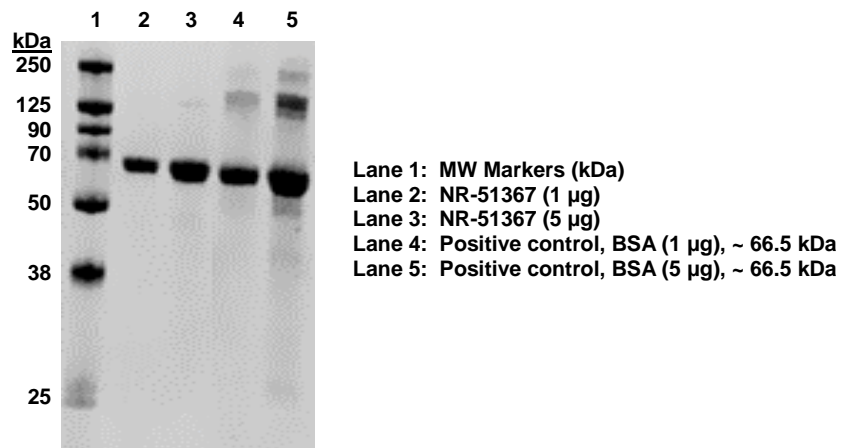
Manufacturing Date: 03MAY2018

TEST	SPECIFICATIONS	RESULTS
SDS-PAGE Analysis	Protein band of interest represents > 90% of total staining intensity	Dominant band of ~ 62 kDa accounting for > 90% of total staining intensity (Figure 1)
Protein Concentration by Bicinchoninic Acid Assay²	Report results	2.2 mg per mL
Final Product Amount per vial Volume per vial	Report results Report results	1100 µg 0.5 mL
Functional Activity Hemagglutination activity with 0.5% turkey red blood cells	Report results	Positive (1:51200)
Filtration	0.2 µm sterile-filtered	0.2 µm sterile-filtered

¹This item was manufactured and subjected to quality control testing by St. Jude Children's Research Hospital, Memphis, Tennessee, USA.

²Using bovine serum albumin (BSA) as a standard

Figure 1: SDS-PAGE Analysis of Recombinant H7 HA Protein (NR-51367)



/Heather Couch/

Heather Couch

03 MAY 2019

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