

**Polyclonal Anti-Sin Nombre Virus, SN77734 Nucleocapsid Protein, (immunoglobulin G, Rabbit)**

**Catalog No. NR-9674**

**Product Description:** Polyclonal antiserum to the nucleocapsid (N) protein of the SN77734 strain of Sin Nombre virus was produced by immunization of New Zealand white rabbits with Sin Nombre virus N protein in PBS buffer with Complete Freund's Adjuvant for the primary immunization and with Incomplete Freund's Adjuvant for the subsequent immunizations. Immunoglobulin G was purified from the antiserum by Protein G chromatography.

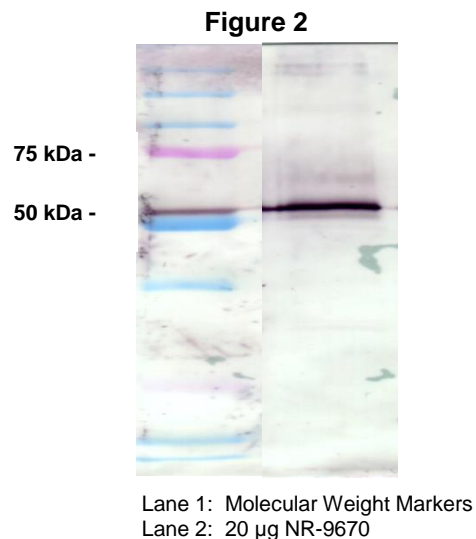
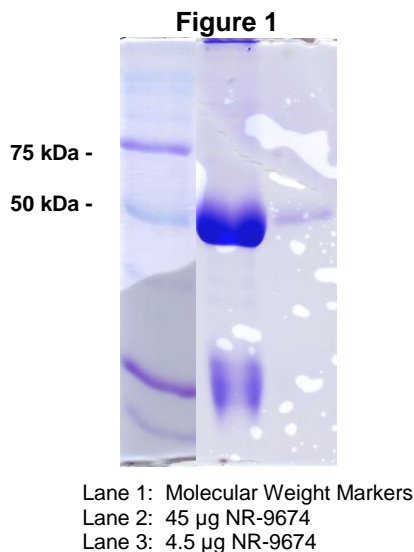
**Lot<sup>1</sup>: 58169129**

**Manufacturing Date: 24SEP2008**

TEST	SPECIFICATIONS	RESULTS
<b>Identity and Purity by SDS-PAGE (Coomassie blue)</b>	Correct MW for heavy and light chains > 95% pure	Correct MW for heavy and light chains > 95% pure (Figure 1)
<b>Concentration by Spectrophotometer at OD<sub>280</sub> (ε<sub>280</sub> = 1.41)</b>	Report results	11.3 mg/mL
<b>Functional Activity</b> Western Blot with recombinant Sin Nombre virus N protein <sup>2</sup> ELISA titer with recombinant Sin Nombre virus N protein <sup>2</sup>	Reactive Report results	Reactive (Figure 2) > 1:8028160
<b>Sterility</b>	0.2 μM filter-sterilized	0.2 μM filter-sterilized

<sup>1</sup>Produced, vialled and tested by the contractor.

<sup>2</sup>BEI Resources NR-9670



**Date:** 15 JUN 2009

**Signature:** Signature on File

**Title:** Technical Manager, BEI Authentication or designee

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