

Polyclonal Anti-Puumala Virus, P360, Nucleocapsid Protein, (immunoglobulin G, Rabbit)

Catalog No. NR-9675

Product Description: Polyclonal antiserum to the nucleocapsid (N) protein of the P360 strain of Puumala virus was produced by immunization of New Zealand white rabbits with Puumala 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.

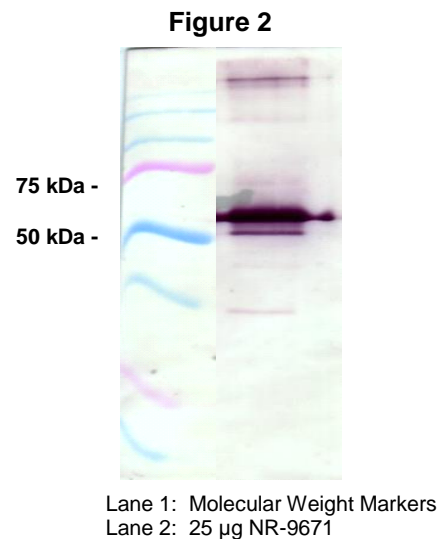
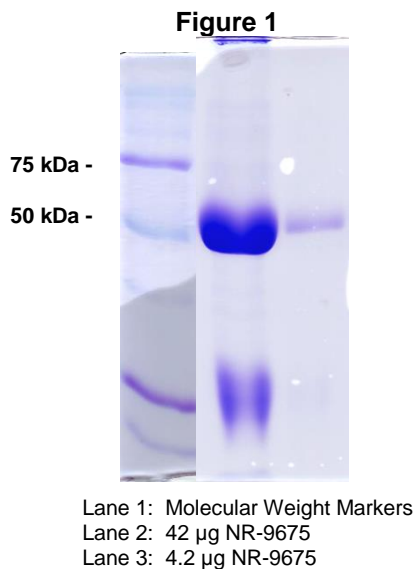
Lot¹: 58169131

Manufacturing Date: 24SEP2008

TEST	SPECIFICATIONS	RESULTS
Identity and Purity by SDS-PAGE (Coomassie blue)	Correct MW for heavy and light chains > 95% pure	Correct MW for heavy and light chains > 95% pure (Figure 1)
Concentration by Spectrophotometer at OD₂₈₀ ($\epsilon_{280} = 1.41$)	Report results	10.5 mg/mL
Functional Activity Western Blot with recombinant Puumala virus N protein ² ELISA titer with recombinant Puumala virus N protein ²	Reactive Report results	Reactive (Figure 2) > 1:409600
Sterility	0.2 μ M filter-sterilized	0.2 μ M filter-sterilized

¹Produced, vialled and tested by the contractor.

²BEI Resources NR-9671



Date: 05 JUN 2009

Signature: Signature on File

Title: Technical Manager, BEI Authentication or designee

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