

Polyclonal Anti-Andes Virus, CHI-7913 Nucleocapsid Protein (immunoglobulin G, Rabbit)

Catalog No. NR-9673

Product Description: Polyclonal antiserum to the nucleocapsid (N) protein of the CHI-7913 strain of Andes virus was produced by immunization of New Zealand white rabbits with Andes 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.

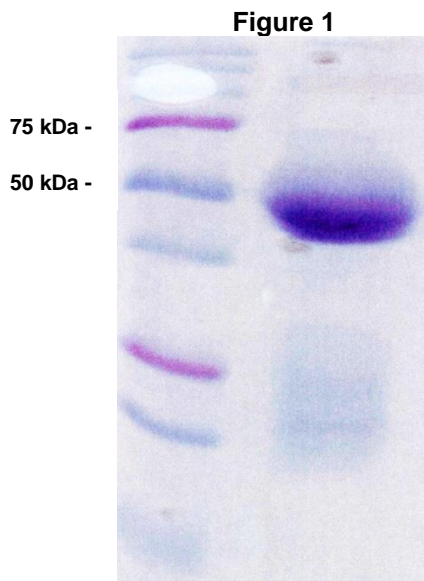
Lot¹: 58169127

Manufacturing Date: 29JAN2009

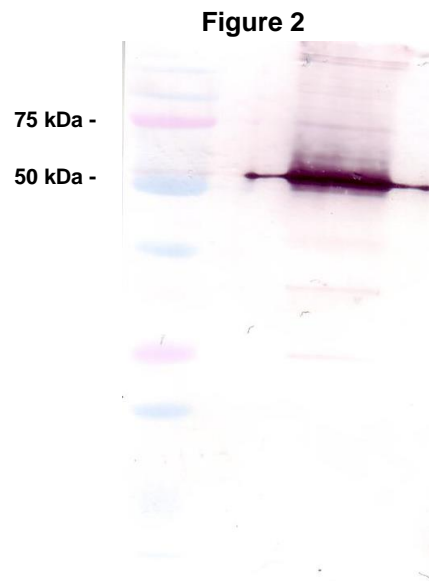
TEST	SPECIFICATIONS	RESULTS
Identity and Purity by SDS-PAGE (Coomassie blue)	Correct MW for heavy and light chains > 95% pure	Correct MW for heavy and light chains > 95% pure (Figure 1)
Concentration by Spectrophotometer at OD₂₈₀ (ε₂₈₀ = 1.41)	Report results	12.7 mg/mL
Functional Activity Western Blot with recombinant Andes virus N protein ² ELISA titer with recombinant Andes virus N protein ²	Reactive Report results	Reactive (Figure 2) > 1:8028160
Sterility	0.2 μM filter-sterilized	0.2 μM filter-sterilized

¹Produced, vialled and tested by the contractor.

²BEI Resources NR-9669



Lane 1: Molecular Weight Markers
 Lane 2: 1 mg NR-9673



Lane 1: Molecular Weight Markers
 Lane 2: 25 μg of NR-9669

Date: 15 JUN 2009

Signature: Signature on File

Title: Technical Manager, BEI Authentication or designee

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