

## CERTIFICATE OF ANALYSIS

**Catalog #:** VTI710 **Lot #** M36714020

**Description:** Hepatitis C Virus Nucleocapsid Protein, Recombinant  
Purified recombinant hepatitis C virus nucleocapsid protein containing amino acid residues encodes a 16 kDa protein.

**Source:** *Pichia pastoris*  
Product manufactured in the United States using materials processed in U.S. facilities. No materials of animal origin.

**Format:** Purified, Liquid **Exp. Date:** 05 MAR 2025

**Protein Concentration:** 260/280nm Assay:  
Acceptable Range:  $\geq 1$  mg/mL  
Testing Results: 1.02 mg /mL **DOM:** 05 MAR 2020

**Identity:** SDS-PAGE followed by Coomassie staining must demonstrate a major band migrating between 14 and 20 kDa. Comparable to reference lot.  
Testing Results: Pass  
  
Immunospecificity verified by Western Blot.

**Buffer:** 1X Phosphate Buffer Saline containing 6M Urea, pH 7.3 – 7.5

**Preservative:** None

**Applications:** Each laboratory should determine an optimum working titer for use in its particular application

**Storage:** Store at  $\leq -65^{\circ}\text{C}$ . Avoid multiple freeze/thaw cycles.

**Safety Notes:** Refer to the appropriate Safety Data Sheet (SDS) for additional information

  
Quality Signature

17 MAR 2020  
Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**