



**Meridian**  
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## CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** R18541 **Lot #:** 6C07119

**Description:** HCV NS-4 Ag, Recombinant  
Hepatitis C Virus (HCV) NS-4 Antigen, Recombinant

An artificial mosaic polypeptide composite constructed from fragments of the NS-4 immunodominant region of 11 different HCV genotypes. Contains GST fusion partner. Molecular weight 66 kDa. Immunoreactive with HCV positive sera.

**Source:** *E. coli*

**Format:** Purified, Liquid

**Purification:** > 95% pure (10% PAGE Coomassie staining). S-Sepharose and Ceramic Hydroxyapatite and Affinity purification.

**Concentration:** 1 mg/mL

**Buffer:** 8 M Urea, 20 mM TRIS, pH 9.0 containing 10 mM DTT, 1 mM EDTA and 0.5% Tween-20.

**Preservative:** None

**Applications:** Suitable for use in ELISA and Western Blot. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

**Storage:** Upon receipt, store at -20°C. Avoid multiple freeze/thaw cycles.

**Inactivation:** Not Applicable

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

*Diana D...*

13 MARCH 2019

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**