

CERTIFICATE OF ANALYSIS

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

Catalog #: R18190 **Lot #:** 4K31014

Description: HCV NS5, Genotype 1, Recomb.
Hepatitis C Virus (HCV) NS5, Amino Acids 2212-2313, Genotype 1, Recombinant

Contains the HCV NS5 immunodominant region. Contains GST fusion partner. Immunoreactive with HCV positive sera.

Source: *E. coli*

Format: Purified, Liquid

Purification: > 95% pure (10% PAGE coomassie staining). S-Sepharose, Ceramic Hydroxyapatite and Affinity Purification.

Concentration: 1 mg/mL

Buffer: 50 mM Tris-HCl, pH 8.0 containing 5 mM EDTA.

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, aliquot and 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.

References: The reference listed below is for research purposes only:
Gehring, S., et al., (2009), "Generation of Immune Responses against Hepatitis C Virus by Dendritic Cells containing NS5 Protein-Coated Microparticles", Clinical and Vaccine Immunology, **16**(2): 163-171.

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07 May 2018

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY