

HGV-NS5 Peptide

Subcategory: Synthetic Peptide, Blocking Peptide

Cat. No.: 350576

Unit: 0.1 mg

Description:

The non-structural protein 5 (NS5) from hepatitis G virus (HGV) is a helicase, an enzyme that unwinds nucleic acid duplexes with a distinct directional polarity.

Format: Each vial contains 0.1 ml peptide in deionized water for a final concentration of 1 mg/ml. Use at 5.6 ug/ml for a 100X excess over antibody for maximum blocking effect.

Alternate Names: Non-structural 5a protein; NS5; NS5a; Polyprotein GB virus C; Hepatitis G virus; HGV

Accession No.: O93197

MW: 2428.4 g/mol

Sequence: The synthetic peptide used to raise the antibody Cat. No. 250689 is selected from a sequence within the C-term region of HGV-NS5. For blocking experiments, a 10 to 100 fold molar excess to antibody is recommended.

Composition: C117H185N29O27

Purity: Purity > 80% by HPLC

Solubility: Distilled water for a solution up to 2 mg/ml, otherwise we recommend using acetonitrile.

Storage: Store at -20°C. The product is hygroscopic and must be protected from light. Product is guaranteed one year from the date of shipment. Following reconstitution, store at -20°C.

For research use only, not for diagnostic or therapeutic procedures.