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Certificate of Analysis and Data Sheet

Recombinant Hepatitis C Virus (a.a. 2-192)

Catalog No. Source MD-14-0373P E. coli

Description

Recombinant Hepatitis C Virus (HCV) Core Antigen (amino acids 2-192)

Reactive with human HCV positive serum. 22kDa with Beta-galactosidase (114kDa) fused at the N-terminus.

Preparation

Purification: >95% pure (SDS-PAGE)

Inactivation: Not applicable

Formulation

Format: Purified, Liquid Concentration: 1mg/ml (OD280nm)

Buffer: 8M urea, 20mM Tris-HCl, pH 8.0, 10mM beta-mercaptoethanol

Preservative: None

Applications

Suitable in ELISA, Western blot, Colloidal Gold and Latex Beads. 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

Short-term store at 2–8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.