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Datasheet for ABIN7385929
Hepatitis C Virus (HCV) Core NS3/NS4 Protein

Overview

Quantity:	1 mg
Target:	Hepatitis C Virus (HCV) Core NS3/NS4
Origin:	Hepatitis C Virus (HCV)
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	Enzyme Immunoassay (EIA)

Product Details

Specificity:	Hepatitis C Virus (HCV) Core NS3/NS4, Recombinant
Characteristics:	HCV Core/NS3/NS4 Recombinant, HCV Core/NS3/NS4 Recombinant Hepatitis C Virus (HCV) Antigen, Core/NS3/NS4, Recombinant Contains three antigens expressed in E. coli in a chimera: -HCV Core Fragment (a.a. 8 to 56) -HCV NS4 Fragment (a.a. 1916~1947) Immune-Dominant Region -HCV NS3 Fragment (a.a. 1192~1457)
Purification:	> 95% pure (SDS-PAGE). Q-Sepharose FF, S-Sepharose FF, and Sephadex G-50.
Purity:	> 95 %

Target Details

Target:	Hepatitis C Virus (HCV) Core NS3/NS4
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Application Details

Application Notes:	Not Determined
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Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Prior to Lyophilization: 25 mM Tris-HCl, pH 8.5 containing 0.02 % SDS. Reconstitute in distilled water. Avoid solvents containing potassium ions. NOTE: The buffer prior to lyophilization contained Tris and SDS. It is recommended to reconstitute the lyophilized antigen in distilled water. The distilled water must not have potassium ions because SDS and potassium ions generate flocculent precipitate. Tris can be removed by dialysis. We recommend adding 0.02 % SDS to the buffer used for dialysis. SDS is mandatory for recombinant antigens to dissolve, but the content is very low and will not affect avidin connection., No Preservative

Preservative: Without preservative

Storage: 4 °C,-20 °C

Storage Comment: Store desiccated at -20°C. After reconstitution, store at 2-8°C for 3 days. Long term stability can only be achieved with lyophilized form. Inactivation: Not Applicable