



## Recombinant HCV Nucleocapsid, NS3, NS4, NS5 Combined Antigen (DAG2720)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Product Overview</b>	The E. Coli derived 70 kDa recombinant protein contains sequences from 4 gene products (proteins) of the hepatitis C virus (HCV) were scanned by using 3 different PCR-based techniques in search of the most immunoreactive regions suitable for the development of this antigen.
<b>Specificity</b>	Immunoreactive with sera of HCV-infected individuals.
<b>Species</b>	HCV
<b>Purity</b>	HCV protein was purified by proprietary chromatographic technique. HCV protein is > 95% pure as determined by 10% PAGE (coomassie staining).
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	HCV Antigen is suitable for ELISA and Western blots, excellent antigen for detection of HCV with minimal specificity problems.
<b>Preservative</b>	None
<b>Storage</b>	2-8°C short term, -20°C long term

### BACKGROUND

<b>Introduction</b>	Hepatitis C is a contagious liver disease that results from infection with the hepatitis C virus. It can range in severity from a mild illness lasting a few weeks to a serious, lifelong illness. The hepatitis C virus is usually spread when blood from an infected person enters the body of a susceptible person. It is among the most common viruses that infect the liver.
<b>Keywords</b>	Hepatitis C Virus; HCV; Hep C; Hepatitis C Virus Core; Hepatitis C Virus (Core); Hepatitis C;