



## DATA SHEET

Hepatitis C Combined fragments; Core, NS3, 5-1-1 region, NS4

&NS5 C-terminal, E. coli derived protein YK-CD-COMB

Catalog #: **DEV301-21-25-2**

### PRODUCT DESCRIPTION:

E. coli derived recombinant. The protein contains the HCV nucleocapsid, NS3, NS4, and NS5 immunodominant regions.

### PURIFICATION METHOD:

S-Sepharose> Ceramic Hydroxyapatite> Affinity Purification.

### PURITY:

Protein is >95% pure as determined by 10% PAGE (coomassie staining).

### PROTEIN CONC:

1mg/ ml in 50 mM Na-PO<sub>4</sub>, pH 8.5, 2.4 mM EDTA, 5 mM DTT, 0.1% SDS.

### STORAGE:

Protein is shipped at ambient temperature. Upon arrival, Store at -20°C.

### STABILITY:

Five years frozen. 24 hrs in solution at room temperature.

### SPECIFICITY:

Immunoreactive with sera of HCV- infected individuals.

### APPLICATIONS:

Antigen in ELISA and Western blots, excellent antigen for detection of HCV with minimal specificity problems.

**For research only. Not for human or diagnostic use**

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