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DATA SHEET

001 12/4/96

Reagent: rVV NS5A

Catalog Number: 9429

Lot Number:

Provided: 50 µl vial cell-free virus. 1.3 x 10^9 pfu/ml. Crude virus preparation generated from infection of BSC40 cells.

Host or Recommended Host or Host Cells: BSC40, 143B. Media requirements are DMEM, 90%; FBS, 10% for uninfected host cells. DMEM, 90%; FBS, 10% and 25 µg/ml 5'-bromodeoxyuridine for infected host cells.

Cloning Vector: Sc11

Description: The vaccinia was modified by the insertion of HCV gene(s) into *Bgl* II site of the vector. Genes expressed are HCV-1 (NS5A, truncated) (aa 2005-2396). Vaccinia late 11K, early-late 7.5K promoter sequences are present.

Special Characteristics: Virus can be used for gene expression studies and cellular immunity studies. Sterility: Negative for mycoplasma, bacteria and fungi.

Recommended Storage: -70degreeC.

Contributor: Chiron Corporation.

References:

Koziel MJ, Dudley D, Afdhal N, Grakoui A, Rice CM, Choo QL, Houghton M, Walker BD. HLA class I-restricted cytotoxic T lymphocytes specific for hepatitis C virus. Identification of multiple epitopes and characterization of patterns of cytokine release. *J Clin Invest* **96**:2311-2321, 1995.
Cooper S, Erickson AL, Adams EJ, Kansopon J, Weiner AJ, Chien DY, Houghton M, Parham P, Walker CM. Analysis of a successful immune response against hepatitis C virus. *Immunity* **10**:439-449, 1999.

NOTE:	Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: rVV NS5A from Chiron Corporation." Material provided should be propagated to obtain sufficient quantities for intended use (Karschin A. et al. *Methods Enzymol* **207**:408-423, 1992).
Last Updated:	December 09, 2014