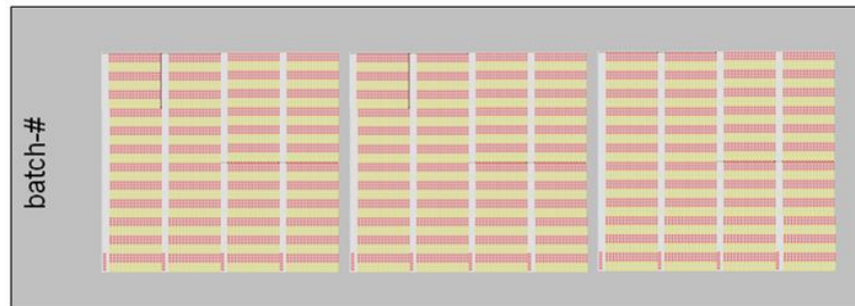


Product Data Sheet

Product:	RepliTope Antigen Collection HCV Ultra
Product Code:	RT-HD-HCV
No. of peptides:	5952 (peptide length 15 AA)
Source:	Antigens C (93.8), E1 (89.28), E2 (86.93), NS2 (85.17), P7 (79.23), NS3 (92.66), NS4A (87.79), NS4B (92.4), NS5A (86.15), NS5B (89.82) from all HCV Serotypes (coverage of all HCV serotypes in % in parentheses).
Characteristics:	Microarray combining overlapping peptide scans through proteomes of different HCV serotypes. The library comprises non-redundant sequences from gene C (191 peptides), E1 (1210), E2 (1920), NS2 (1065), P7 (197), NS3 (764), NS4A (194), NS4B (435), NS5A (853), NS5B (998) transcription products. This extensive collection consists of 5952 15mer peptides displayed on one microarray.
Specifications:	Microarray glass slide, 1" x 3" (2.5 x 7.5cm)
Layout:	Peptides are printed in three individual subarrays. An exemplary view is shown below. For layout details please refer to .gal-file enclosed to shipment or contact customer support.

figure 1: schematic view of peptide microarray (3 subarrays)



Storage conditions: Store refrigerated at +4°C.

Use recommended within 6 months.