

Data Sheet

PRODUCT NAME:	RepliTope Antigen Collection HCV Ultra
PRODUCT CODE:	RT-HD-HCV
REPOSITORY REFERENCE:	100 405
DESCRIPTION:	5952 peptides (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.
SPECIFICATION:	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

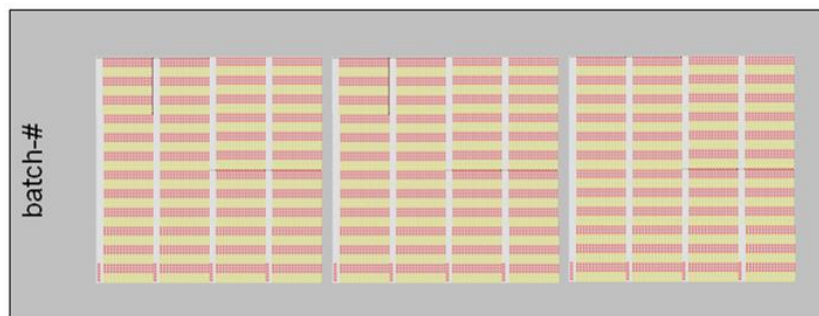


Figure 1: schematic view of peptide microarray (3 subarrays)

STORAGE:	Store refrigerated at +4°C
CONTRIBUTOR:	JPT Peptide Technologies GmbH, Volmerstrasse 5, 12489 Berlin, Germany

ACKNOWLEDGEMENTS

Publications should acknowledge the contributor and the Centre for AIDS Reagents. Acknowledgments should read: "The *Name of Reagent (Repository Number)* was obtained from the Centre for AIDS Reagents, NIBSC, UK, supported by EURIPRED (EC FP7 INFRASTRUCTURES-2012 - INFRA-2012-1.1.5.: Grant Number 31266). www.euripred.eu/