

Data Sheet

PRODUCT NAME:	RepliTope Antigen Collection HIV Ultra 2
PRODUCT CODE:	RT-HD-HIV-2
REPOSITORY REFERENCE:	100767
DESCRIPTION:	5867 peptides (peptide length 15 AA)
SOURCE:	HIV-1 LANL Alignment 2016
CHARACTERISTICS:	The library covers env, gag, pol and nef of HIV1. Sequences are based on the Alignment of HIV Sequences at LANL (http://www.hiv.lanl.gov/content/sequence/NEWALIGN/align.html , Version 2016). The coverage of the library for all sequences in the respective alignment is for ENV 60%, GAG 76%, NEF 59% and POL 84%.
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

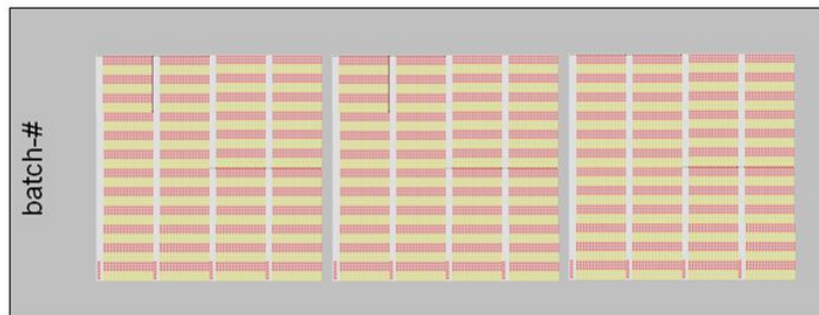


Figure 1: schematic view of peptide microarray (3 subarrays)

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/