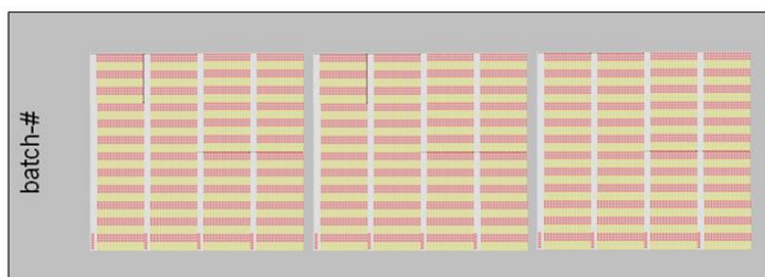


## Product Data Sheet

<b>Product</b>	RepliTope Antigen Collection HIV Ultra 2
<b>Product Code</b>	RT-HD-HIV-2
<b>Protein ID</b>	The library covers env, gag, pol and nef of HIV1. Sequences are based on the Alignment of HIV Sequences at LANL ( <a href="http://www.hiv.lanl.gov/content/sequence/NEWALI_GN/align.html">http://www.hiv.lanl.gov/content/sequence/NEWALI_GN/align.html</a> , 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%.
<b>No. of peptides</b>	5867 (peptide length 15 AA)
<b>Source</b>	HIV-1 LANL Alignment 2016
<b>Specifications</b>	Microarray glass slide, 1" x 3" (2.5 x 7.5cm)
<b>Layout</b>	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.**