

Product Data Sheet

Product: PepStar™ HIV-1 env (gp41)
Product code: RT-0015-2
Source: Human immunodeficiency virus (HIV)

Protein ID: P04578, region: 512-856
No. of peptides: 87 peptides (15mers with 11 aa overlap))
Length: 356 aa

Sequence: AKRRVVQREK RAVGIGALFL GFLGAAGSTM GAASMTLTVQ ARQLLSGIVQ QQNNLLRAIE
 AQQHLLQLTV WGIKQLQARI LAVERYLKDQ QLLGIWGCSG KLICTAVPW NASWSNKSLE
 QIWNHTTWME WDREINNYTS LIHSLIEESQ NQQEKNEQEL LELEDKASLW NWFNITNWLW
 YIKLFIMIVG GLVGLRIVFA VLSIVNRVRQ GYSPLSFQTH LPTPRGPDRP EGIEEEGGER
 DRDRSIRLVN GSLALIWDDL RSLCLFSYHR LRDLLLIVTR IVELLGRRGW EALKYWWNLL
 QYWSQELKNS AVSLLNATAI AVAEGTDRVI EVVQGACRAI RHIPRRIRQG LERILL

Specifications: Microarray glass slide, 1"x3" (2.5 x 7.5cm)

Layout: Peptides are printed in 21 mini arrays (3 subarrays each). An exemplary view is shown below. For layout details please refer to .gal-file enclosed to shipment or contact customer support.

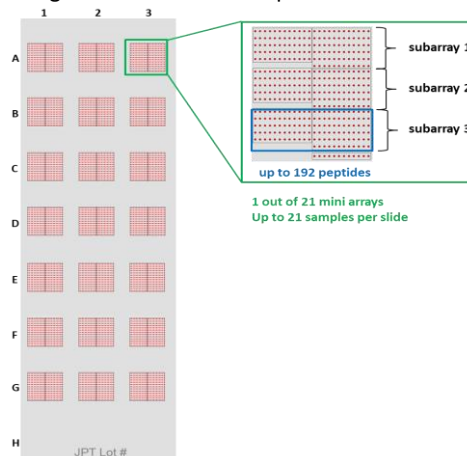


figure 1: Multiwell array format: 21 mini arrays per slide. Each mini array displays all peptides in triplicates

Storage conditions: Store reffridgerated at 4°C