

Product Data Sheet

Product: PepStar HIV-1 env (gp41)
Product code: RT-0015-1
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: AKRRVQREK RAVGIGALFL GFLGAAGSTM GAASMTLTVQ ARQLLSGIVQ QQNNLLRAIE
 AQQHLLQLTV WGIKQLQARI LAVERYLKDQ QLLGIWGCSG KLICTTAVPW NASWSNKSLE
 QIWNHTTWME WDREINNYTS LIHSLIEESQ NQQEKNEQEL LELEDKWASLW NWFNITNWLW
 YIKLFIMIVG GLVGLRIVFA VLSIVNRVRQ GYSPLSFQTH LPTPRGPDPR 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 three individual subarrays. An exemplary view is shown below. For layout details please refer to .gal-file enclosed to shipment or contact customer support.

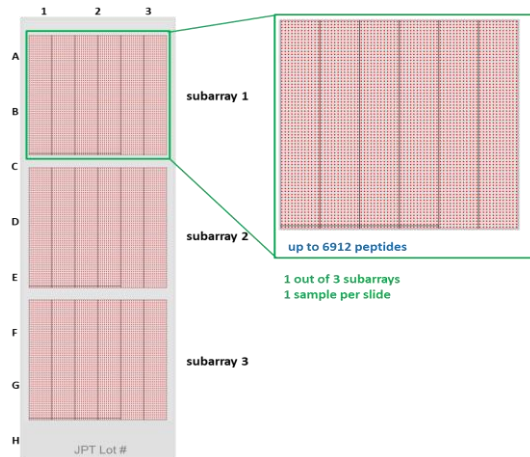


figure 1: Standard array format: Microarray displays all peptides in triplicates (1 spot per subarray)

Storage conditions: Store refrigerated at 4°C