

Product Data Sheet

Product: PepStar HBV (Large envelope protein)

Product code: RT-HBV-LEP-2

Source: Hepatitis B Virus (HBV)

Protein ID: P17101

No. of peptides: 98 peptides (15mers with 11 aa overlap)

Length: 400 aa

Sequence:

| | | | | | |
|------------|------------|------------|-------------|------------|------------|
| MGGWSSKPRK | GMGTNLSVPN | PLGFFPDHQL | DPVFGANSNN | PDWDFNPIKD | HWPAANQVGV |
| GAFGPGFTPP | HGGVLGWSPQ | AQGMLTPVST | IPPPASANRQ | SGRQPTPISP | PLRDSHPQAM |
| QWNSTAFHQA | LQDPRVRGLY | FPAGGSSSGT | VNPAPNIAASH | ISSISARTGD | PVTNMENITS |
| GFLGPLPVLQ | AGFFLLTRIL | TIPQSLDSWW | TSLNFLGGSP | VCLGQNSRSP | TSNHSPTSCP |
| PICPGYRWMC | LRRFIIFLFI | LLLCLIFLLV | LLDYQGMLPV | CPLILGSTTT | STGPCKTCTT |
| PAQGNMFPSP | CCCTKPTDGN | CTCIPIPSSW | AFAYLWEWA | SVRFSWLSLL | VPFVQWFVGL |
| SPTVWLSAIW | MMWYWGPSLY | SIVSSFIPLL | PIFFCLWVYI | | |

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.

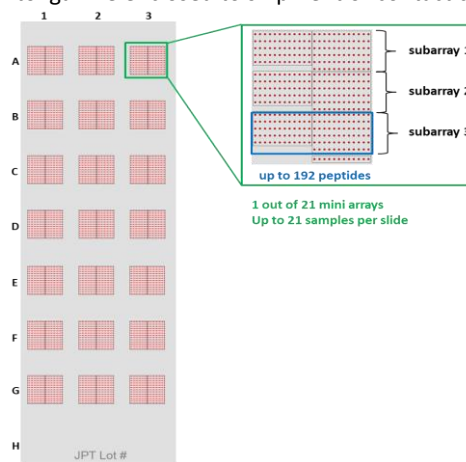


figure 1: Multiwell array format: 21 mini arrays per slide. Each mini array displays all peptides in triplicates

Storage conditions: Store refridgerated at 4°C