Product Data Sheet

Product:	PepStar EBV (EBNA3b)
Product code:	RT-EBV-EBNA3b-2
Source:	Epstein-Barr Virus (EBV) Epstein-Barr nuclear antigen (EBNA)EBNA-3B (EBNA-4; BERF2A-BERF2B)
Protein ID:	Q1HVG4
No. of peptides:	234 peptides (15mers with 11 aa overlap)
Length:	946 aa
Sequence:	MKKAWLSRAQ QADAGGASGS EDPPDYGDQG NVQQVGSDPI SPAIGPFELS AASEDDPQSG PVEENLDAAA REEEEPDEQE HNGGDDPLEV HTRQPRFVDV NPTQAPVIQL VHAVYDSMLQ SDLRSLGSLF LEQNLNIEEF IWMCMTVRHR CQAIRQKPLP IDKQRRWKLL SPYRTWRMGY RTQTLNVNSF ETGGDKVHPL LVTATLGCEE GLRHAITYSA GIVQLPRMSD QNQKIETAFL MARRARSLSA ERYTLFFDLV SSGNTLYAIW IGLGTRNRVA FVEFVGWLCK KDHTHIREWF RQCTGRPSPS KPWMRAHPVA VPYDDPLTSE ETDLAYARGL AMSIEAARLP DDPIIVEDDD ESEEIEDKCD KDEEESGTED VTSIPQTLPH SPTVYGRPSV FYRKPDTKST KKCRAIVTDL SIIKVIEDEH RKKKTARTEQ PRAKPDSPAP TVVLRRPPTQ KVTGPAGSLS VQAQLEPWQP LSWPHETRVI LHGPPTQGDQ AHGSMLDLLE KDDQHMEQQV MATLLPPEPH QPRSGRRAPC VYTADLDIES DEPATSEPVL DQLLPAPGLG PLAIQPLTSP TTSQLRSSAP SHAQTPWPVT HPSQTPGGPT TQSLAPETEA PRQWPMPLRP IPLHPLRMQP ISFNPAVRPT PHQPPQVEPT FYQSTWVKPP QQYQPQMGHI PYQPRPTGHS TMLRPQWAPT TMQPPPRAPT PMPPPQGPPT AMQRPQGAPT PMPPPQGPPT AMQRPRGAPT PMPPPQGPPT AMQLSPRALT GQKGPAKHIL RQLLTGGVKS GRPSLKFKAA LERQAAAGLR PSPGSGTGAK IVQAPVFYPP VLQPIQVMWQ VGSSKAVAAS TVTQAPTEYT GERRLGGPMS PTDIPPSKRV KKKAYPERKT PHGGPSHSST VMWENVSQGQ QQTLECGGTD KQERNMLGMG DIAVSSPSSS ETSNDE

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.

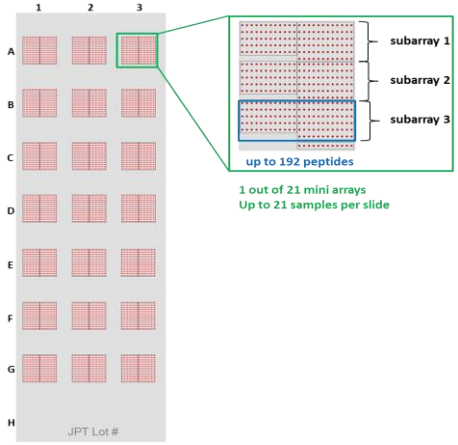

figure 1: Multiwell array format: 21 mini arrays per slide. Each mini array displays all peptides in triplicates

Storage conditions:	Store refridgerated at 4°C