

## Product Data Sheet

**Product:** PepStar™ B. anthracis (Protective antigen precursor)

**Product code:** RT-0002-1

**Source:** Bacillus anthracis

**Protein ID:** P13423

**No. of peptides:** 189 peptides (15mers with 11 aa overlap))

**Length:** 764 aa

**Sequence:**

MKKR	KVLIPL	MALSTILVSS	TGNLEVIQAE	VKQENRLLNE	SESSSQGLLG	YFSDLNQFA
PMVV	TSSSTG	DLSIPSELE	NIPSENQYFQ	SAIWSGFIKV	KKSEDEYTFAT	SADNHVTMWV
DDQE	VINKAS	NSNKIRLEKG	RLYQIKIQYQ	RENPTKGLD	FKLYWTDSON	KKEVISSDNL
QLPE	LKQKSS	NSRKKRSTSA	GPTVPDRDND	GIPDSLEVEG	YTVDVKNKRT	FLSPWISNIH
EKKG	LTKYKS	SPEKWSTASD	PYSDFEKVTG	RIDKNVSPEA	RHPLVAAYPI	VHVDMENIIL
SKNE	DQSTQN	TDSETRTISK	NTSTSRHTS	EVHGNAEVHA	SFFDIGGSVS	AGFSNSNSST
VAID	HSLSLA	GERTWAETMG	LNTADTARLN	ANIRYVNTGT	APIYNVLPPT	SLVLGKNQTL
ATIK	KAKENQL	SQILAPNNYY	PSKNLAPIAL	NAQDDFSSTP	ITMNYNQFLE	LEKTKQLRLD
TDQV	YGNIAI	YNFENGRVRV	DTGSNWSEVL	PQIQETTARI	IFNGKDLNLV	ERRIAAVNPS
DPLE	TTKPD	TLKEALKIAF	GFNEPNGNLQ	YQGDITEFD	FNFDQQTSON	IKNQLAELNA
TNIY	TVLDKI	KLNAKMNILI	RDKRFHYDRN	NIAVGADES	VKEAHREVIN	SSTEGLLLNI
DKDI	RKILSG	YIVEIEDTEG	LKEVINDRYD	MLNISSLRQD	GKTFIDFKKY	NDKLPLYISN
PNYK	VNVYAV	TKENTIINPS	ENGDSTNGI	KKILIFSCKG	YEIG	

**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.

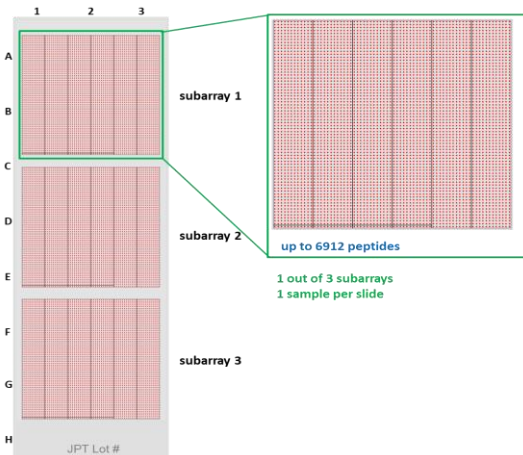


figure 1: Standard array format: Microarray displays all peptides in triplicates (1 spot per subarray)

**Storage conditions:** Store reffridgerated at 4°C