

## 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:**

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MKKRKVLIIPL MALSTILVSS TGNLEVIQAE VKQENRLLNE SESSSQGLLG YYFSDLNFQA
PMVVTSSSTG DLSIPSSSELE NIPSENQYFQ SAIWSGFIKV KKSDEYTFAT SADNHVTMWV
DDQEVINKAS NSNKIRLEKG RLYQIKIQYQ RENPTEKGLD FKLYWTDSON KKEVISSDNL
QLPELKQKSS NSRKKRSTSA GPTVPDRDND GIPDSLEVEG YTVDVKNKRT FLSPWISNIH
EKKGLTKYKS SPEKWSTASD PYSDFEKVTG RIDKNVSPEA RHPLVAAYPI VHVDMENIIL
SKNEDQSTQN TDSETRTISK NTSTSRHTS EVHGNAEVHA SFFDIGGSVS AGFSNSNSST
VAIDHSLSLA GERTWAETMG LNTADTARLN ANIRYVNTGT APIYNVLPPT SLVLGKNQTL
ATIKAKENQL SQILAPNNYY PSKNLAPIAL NAQDDFSSTP ITMNYNQFLE LEKTKQLRLD
TDQVYGNIAI YNFENGRVRV DTGSNWSEVL PQIQETTARI IFNGKDLNLV ERRIAAVNPS
DPLETTKPD M TLKEALKIAF GFNEPNGNLQ YQGDITEFD FNFDQQTSON IKNQLAELNA
TNIYTVLDKI KLNAMNILI RDKRFHYDRN NIAVGADES VKEAHREVIN SSTEGLLLNI
DKDIRKILSG YIVEIEDTEG LKEVINDRYD MLNISSLRQD GKTFFIDFKKY NDKLPLYISN
PNYKVVVYAV TKENTIINPS ENGDSTNGI KKILIFSCKG YEIG

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**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.

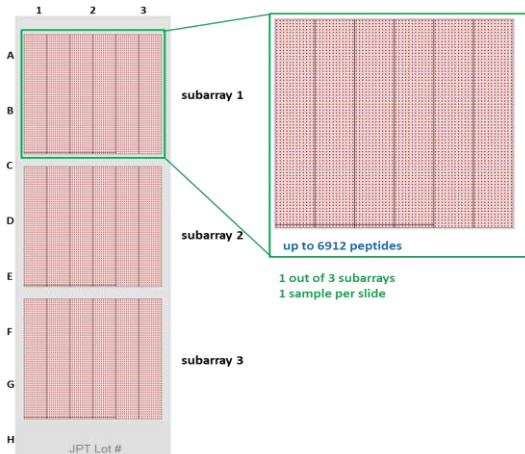


figure 1: Standard array format: Microarray displays all peptides in triplicates (1 spot per subarray)

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