

## Product Data Sheet

**Product:** PepStar™ Dengue Virus (Envelope protein)

**Product code:** RT-0008-2

**Source:** Dengue virus

**Protein ID:** P14340

**No. of peptides:** 121 peptides (15mers with 11 aa overlap))

**Length:** 494 aa

**Sequence:**

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MRCIGISNRD FVEGVSGGSW VDIVLEHGSC VTTMAKNKPT LDFELIETEA KQPATLRKYC
IEAKLTNTTT DSRCPYQGEF SLNEEQDKRF VCKHSMVDRG WNGCGLFGK GGIVTCAMFT
CKKNMKGKVV QPENLEYTIV ITPHSGEEHA VGNDTGKHGK EIKITPQSSI TEAELTGYGT
VTMECSPRTG LDFNEMVLLQ MENKAWLVHR QWFLDLPLPW LPGADTQGSN WIQKETLVTF
KNPHAKKQDV VVLGSQEGAM HTALTGATEI QMSSGNLLFT GHLKCRLRMD KLQLKGMSYS
MCTGKFKVVK EIAETQHGTI VIRVQYEGDG SPCKIPFEIM DLEKRHLVGR LITVNPVITE
KDSPVNIEAE PPFGDSYIII GVEPGQLKLN WFKKGSSIGQ MIETTMRGAK RMAILGDTAW
DFGSLGGVFT SIGKALHQVF GAIYGAAFSG VSWIMKILIG VIITWIGMNS RSTSLSVSLV
LVGVVTTYLG VMVQ
  
```

**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.

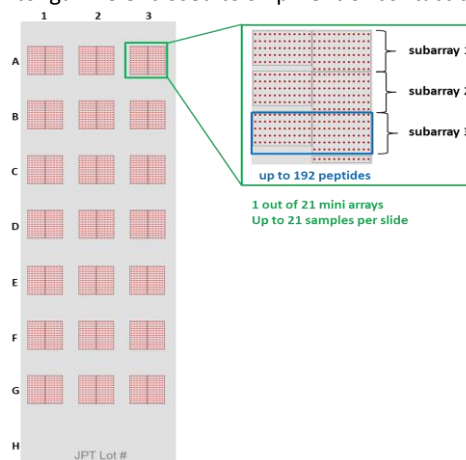


figure 1: Multiwell array format: 21 mini arrays per slide. Each mini array displays all peptides in triplicates

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