

## Product Data Sheet

**Product:** PepStar™ Yellow fever (NS4B)  
**Product code:** RT-YF-NS4B-1  
**Source:** Yellow fever virus  
**Protein ID:** P03314  
**No. of peptides:** 60 peptides (15mers with 11 aa overlap)  
**Length:** 1154 aa  
**Sequence:**

```
ELGMLKTKKE DLFGKKNLIP SSASPWSWPD LDLKPGAAWT VYVGIVTMLS PMLHHWIKVE
YGNLSLSGIA QSASVLSFMD KGIPFMKMN SVIMLLVSGW NSITVMPLLC GIGCAMLHWS
LILPGIKAQQ SKLAQRRVFH GVAENPVVDG NPTVDIEEAP EMPALYEKKL ALYLLLALS
ASVAMCRTPF SLAEGIVLAS AALGPLIEGN TSLLWNGPMA VSMTGVMRGN HYAFVGVMYN
LWKMKTGRRG SANGKTLGEV WKRELNLDDK RQFELYKRTD IVEVDRDTAR RHLAEGKVD
GVAVSRGTAK LRWFHERGYV KLEGRVIDLG CGRGGWCYYA AAQKEVSGVK GFTLGRDGHE
KPMNVQSLGW NITTFKDKTD IHRLEPVKCD TLLCDIGESS SSSVTEGERT VRVLDTVEKW
LACGVDFNFCV KVLAPYMPDV LEKLELLQRR FGGTVIRNPL SRNSTHEMY YVSGARSNVTF
TVNQTSRLLM RMRRTPTGKV TLEADVILPI GTRSVETDKG PLDKEAIEER VERIKSEYMT
SWFYDNDNPY RTWHYCGSYV TKTSGSAASM VNGVIKILTY PWDRIEEVTR MAMTDTTPFG
QQRVFKEKVD TRAKDPPAGT RKIMKVNRW LFRHLAREKN PRLCTKEEFI AKVRSHAAIG
AYLEEQEQQW TANEAVQDPK FWELVDEERK LHQQGRCRTC VYNMMGKREK KLSEFGKAKG
SRAIWMWLG ARYLEFEALG FLNEDHWASR ENSGGGVEGI GLQYLGIVIR DLAAMDGGGF
YADDTAGWDT RITEADLDE QEILNYMSPH HKKLAQAVME MTYKNKVVKV LRPAPGGKAY
MDVISRRDQR GSGQVVTYAL NTITNLKVQL IRMAEAEMVI HHQHVQDCDE SVLTRLLEAWL
TEHGCDRLKR MAVSGDDCVV RPIDDRFGLA LSHLNAMSKV RKDISEWQPS KGWNDWENVP
FCSHHFHELQ LKDGRRIVVP CREQDELIGR GRVSPGNGWM IKETACLSKA YANMWSLMYF
HKRDMRLLSL AVSSAVPTSW VPQGRTTWSI HGKGEWMTTE DMLEVVNRVW ITNPNHMQDK
TMVKKWRDVP YLTKRQDKLC GSLIGMTNRA TWASHIHLVI HRIRTLIGQE KYTDYLTVM
RYSVDADLQL GELI
```

**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.

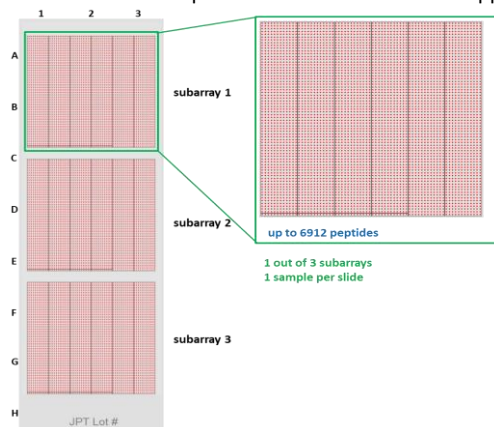


figure 1: Standard array format: Microarray displays all peptides in triplicates (1 spot per subarray)

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