

Product Data Sheet

Product: PepStar™ Yellow fever (NS4B)

Product code: RT-YF-NS4B-2

Source: Yellow fever virus

Protein ID: P03314

No. of peptides: 60 peptides (15mers with 11 aa overlap))

Length: 1154 aa

Sequence:

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ELGMLEKTKE DLFGKKNLIP SSASPWSWPD LDLKPGAAWT VYVGIVTMLS PMLHHWIKVE
YGNLSLSGIA QSASVLSFMD KGIPFMKMNI SVIMLLVSGW NSITVMPLLC GIGCAMLHWS
LILPGIKAQQ SKLAQRVVFH GVAENPVVDG NPTVDIEEAP EMPALYEKKL ALYLLLLALS
ASVAMCRTPF SLAEGIVLAS AALGPLIEGN TSLWNGPMA VSMTGVMRGN HYAFVGVMYN
LWKMKTGRRG SANGKTLGEV WKRELNLLDK RQFELYKRTD IVEVDRDTAR RHLAEGKVDT
GVAVSRGTAK LRWFHERGYV KLEGRVIDLG CGRGGWCYYA AAQKEVSGVK GFTLGRDGHE
KPMNVQSLGW NIITFKDKTD IHRLEPVKCD TLLCDIGESS SSSVTEGERT VRVLDTVEKW
LACGVDNFCV KVLAPYMPDV LEKLELLQRR FGGTVIRNPL SRNSTHEMY YVSGARSNVTF
TVNQTSRLLM RMRRPVTKV TLEADVILPI GTRSVETDKG PLDKAIEER VERIKSEYMT
SWFYDNDNPN RTWHYCGSYV TKTSGSAASM VNGVIKILTY PWDRIEEVTR MAMTDTTPFG
QQRVFKEKVD TRAKDPPAGT RKIMKVNRW LFRHLAREKN PRLCTKEEFI AKVRSAAIG
AYLEEQEQWK TANEAVQDPK FWELVDEERK LHQQGRCRTC VYNMMGKREK KLSEFGKAKG
SRAIWYMWLG ARYLEFEALG FLNEDHWASR ENSGGVEGI GLQYLYGVIR DLAAMDGGGF
YADDTAGWDT RITEADLDE QEILNYMSPH HKKLAQAVME MTYKNKVVKV LRPAPGGKAY
MDVISRRDQR GSGQVVTYAL NTITNLKVQL IRMAEAEMVI HHQHVQDCDE SVLTRLBAWL
TEHGCDRLKR MAVSGDDCVV RPIDDRFGLA LSHLNAMSKV RKDISEWQPS KGWNDWENVP
FCSHHFHELQ LKDGRIVVP CREQDELIGR GRVSPNGWM IKETA CLSKA YANMWSLMYF
HKRDMRLLSL AVSSAVPTSW VPQGRITTSI HGKGEWMTTE DMLEVVNRVW ITNNPHMQDK
TMVKKWRDVP YLTKRQDKLC GSLIGMTNRA TWASHIHLVI HRIRTLIGQE KYTDYLTVM
RYSVDADLQL GELI
  
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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.

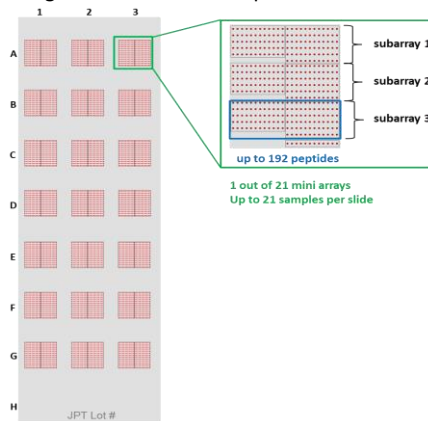


figure 1: Multiwell array format: 21 mini arrays per slide. Each mini array displays all peptides in triplicates

Storage conditions: Store refridgerated at 4°C

