

## Product Data Sheet

**Product:** PepStar™ West Nile virus (Envelope glycoprotein E)

**Product code:** RT-0037-1

**Source:** West nile virus

**Protein ID:** Q9Q6P4, 291-791

**No. of peptides:** 123 peptides (15mers with 11 aa overlap))

**Length:** 501 aa

**Sequence:**

FNCLGMSNRD	FLEGVSGATW	VDLVLEGDSC	VTIMSKDKPT	IDVKMMNMEA	ANLAEVRSYC
YLATVSDLST	KAACPTMGEA	HNDKRADPAF	VCRQGVVDRG	WNGGCGLFGK	GSIDTCAKFA
CSTKAIGRTI	LKENIKYEVA	IFVHGPTTVE	SHGNYSTQVG	ATQAGRFSIT	PAAPSYTLKL
GEYGEVTVDC	EPRSGIDTNA	YYVMTVGTKT	FLVHREWFMD	LNLPWSSAGS	TVWRNRETLM
EFEEPHATKQ	SVIALGSQEG	ALHQALAGAI	PVEFSSNTVK	LTSGHLKCRV	KMEKLQLKGT
TYGVCSKAFK	FLGTPADTGH	GTVVLELQYT	GTDGPKVPI	SSVASLNDLT	PVGRLVTVNP
FVSVATANAK	VLIELEPPFG	DSYIVVGRGE	QQINHHWHKS	GSSIGKAFTT	TLKGAQRLAA
LGDTAWDFGS	VGGVFTSVGK	AVHQVFGGAF	RSLFGGMSWI	TQGLLGALLL	WMGINARDRS
IALTFLAVGG	VLLFLSVNVH	A			

**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.

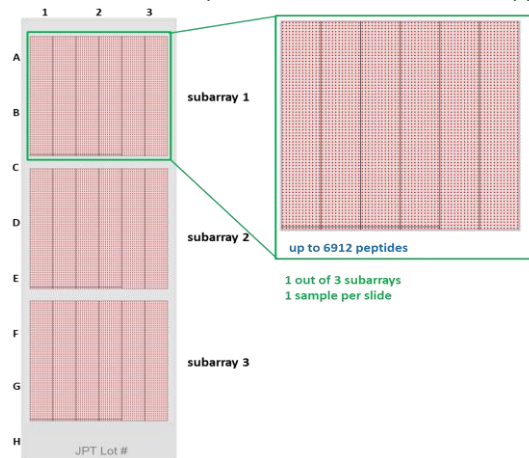


figure 1: Standard array format: Microarray displays all peptides in triplicates (1 spot per subarray)

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