

Product Data Sheet

Product: PepStar HIV-1 env (gp120 protein + signal peptide)

Product code: RT-0014-2

Source: Human Immunodeficiency Virus (HIV)

Protein ID: P04578, region: 1-511

No. of peptides: 164 peptides (15mers with 11 aa overlap)

Length: 500 aa

Sequence:

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MRVKEKYQHL WRWGWRWGTM LLGMLMICS A TEKLWVTVYY GVPVWKEATT TLFcasDAKA
YDTEVHNvWA THAcVPTDPN PQEVVLvNVT ENFNMWKNDM VEQMHEDIIS LWDQSLKPCV
KLTPLCVSLK CTDLkNDTNT NSSSGRMIME KGEIKNCsFN ISTsIRGKVQ KEYAFFYKLD
IIPIDNDTTS YKLTsCNTSV ITQAcPKVSF EPIPIHYCAP AGFAILKcNN KTFNGTGPCT
NVSTVQCTHG IRPVVSTQLL LNgSLAEeEV VIRSVNFTDN AKTIIVQLNT SVEINCTRPN
NNTRKRIRIQ RGPGRAFVTI GKIGNMRQAH CNISRakWNN TLKQIASKLR EQFGNNTII
FKQSSGGDPE IVTHSFNCGG EFFYcNSTQL FNSTWFNSTW STEGSNNTEG SDTITLPCRI
KQIINMWQKV GKAMYAPPIS GQIRcSSNIT GLLLTRDGGN SNNESEIFRP GGDMDRDNWR
SELYKYKVVK IEPLGVAPTK
  
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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.

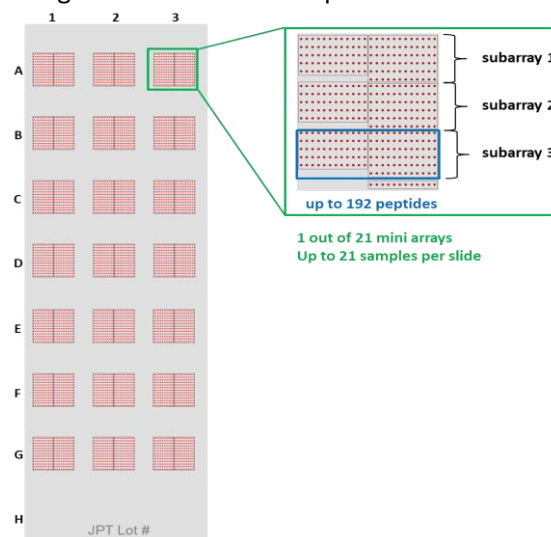


figure 1: Multiwell array format: 21 mini arrays per slide. Each mini array displays all peptides in triplicates

Storage conditions: Store reffridgerated at 4°C

