

Product Data Sheet

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

Product code: RT-0014-1

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 LLGMLMICSA TEKLWVTVYY GVPVWKEATT TLFCASDAKA
YDTEVHNVWA THACVPTDPN PQEVVLVNVV ENFNMWKNM VEQMHEDIIS LWDQSLKPCV
KLTPLCVSLK CTDLKNDTNT NSSSGRMIME KGEIKNCSEF ISTSIRGKVQ KEYAFFYKLD
IIPIDNDTTS YKLTSCNTSV ITQACPKVSF EPIPIHYCAP AGFAILKCNN KTFNGTGPCT
NVSTVQCTHG IRPVVSTQLL LNGSLAEEV VIRSVNFTDN AKTIIVQLNT SVEINCTRPN
NNTRKRIRIQ RGPGRFVTTI GKIGNMRQAH CNISRAKWN TLKQIASKLR EQFGNNKTI I
FKQSSGGDPE IVTHSFNCGG EFFYCNSTQL FNSTWFNSTW STEGSNNTEG SDTITLPCRI
KQIINMWQKV GKAMYAPPIS GQIRCSSNIT GLLLTRDGGN SNNESEIFRP GGGDMRDNRW
SELYKYKVVK IEPLGVAPTK
    
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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.

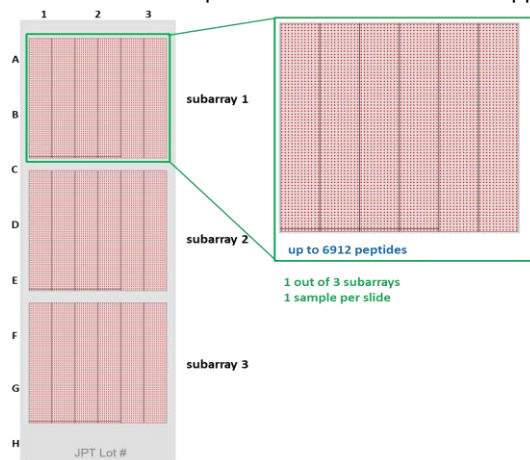


figure 1: Standard array format: Microarray displays all peptides in triplicates (1 spot per subarray)

Storage conditions: Store refrigerated at 4°C