

Product Data Sheet

Product: PepStar™ Influenza A (HA /California (H1N1))
Product code: RT-INFA-HACal-1
Source: Influenza A

Protein ID: C3W5X2
No. of peptides: 140 peptides (15mers with 11 aa overlap))
Length: 566 aa

Sequence:

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| MKAILVLLY | TFATANADTL | CIGYHANNST | DTVDTVLEKN | VTVTHSVNLL | EDKHNGKLCK |
| LRGVAPLHLG | KCNIAGWILG | NPECESLSTA | SSWSYIVETP | SSDNGTCYPG | DFIDYEELRE |
| QLSSVSSFER | FEIFPKTSSW | PNHDSNKGVT | AACPHAGAKS | FYKNLIWLVK | KGNSYPKLSK |
| SYINDKGKEV | LVLWGIHHP | TSADQQSLYQ | NADAYVFGS | SRYSKKFKPE | IAIRPKVRDQ |
| EGRMNYWTL | VEPGDKITFE | ATGNLVVPY | AFAMERNAGS | GIIISDTPVH | DCNTTCQTPK |
| GAINSLPFQ | NIHPITIGKC | PKYVKSTKLR | LATGLRNIPS | IQSRGLFGAI | AGFIEGGWTG |
| MVDGWYGYHH | QNEQSGYAA | DLKSTQNAID | EITNKVNSVI | EKMNTQFTAV | GKEFNHLEKR |
| IENLNKKVDD | GFLDIWTYNA | ELLVLENER | TLDYHDSNVK | NLYEKVRSQL | KNNAKEIGNG |
| CFEFYHKCDN | TCMESVKNGT | YDYPKYSEE | KLNREEIDGV | KLESTRIYQI | LAIYSTVASS |
| LVLVSLGAI | SFWMCSNGSL | QCRICI | | | |

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.

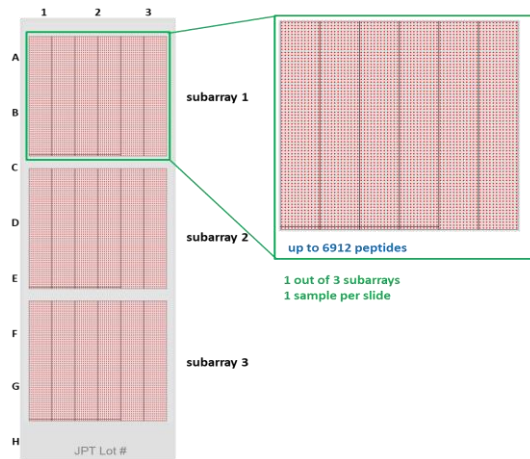


figure 1: Standard array format: Microarray displays all peptides in triplicates (1 spot per subarray)

Storage conditions: Store refrigerated at 4°C