

## Product Data Sheet

**Product:** PepStar™ Influenza A (NP (H3N2))

**Product code:** RT-INFA\_NP-1

**Source:** Influenza A

**Protein ID:** O91743

**No. of peptides:** 122 peptides (15mers with 11 aa overlap))

**Length:** 498 aa

**Sequence:**

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| MASQGTKRSY | EQMETDGERQ | NATEIRASVG | KMIDGIGRFY | IQMCTELKLS | DYEGRLIQNS |
| LTIERMVLSA | FDERRNRYLE | EHPSAGKDPK | KTGGPIYKRV | DGRWMRELVL | YDKEEIRRIW |
| RQANNDDAT  | AGLTHMMIWH | SNLNDTTYQR | TRALVRTGMD | PRMCSLMQGS | TLPRRSGAAG |
| AAVKGIGTMV | MELIRMIKRG | INDRNFWRGE | NGRKTRSAYE | RMCNILKGKF | QTAAQRAMMD |
| QVRESRNPNG | AEIEDLIFSA | RSALILRGSV | AHKSCLPACV | YGPVSSGYN  | FEKEGYSLVG |
| IDPFKLLQNS | QVYSLIRPNE | NPAHKSQLVW | MACHSAAFED | LRLLSFIRGT | KVSPRGKLS  |
| RGVQIASNEN | MDNMESSTLE | LRSRYWAIRT | RSGGNTNQQR | ASAGQISVQP | TFSVQRNLPF |
| EKSTVMAAFT | GNTEGRTSDM | RAEIRMMEG  | AKPEEVSRFG | RGVFELSDEK | ATNPVPSFD  |
| MSNEGSYFFG | DNAEEYDN   |            |            |            |            |

**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.

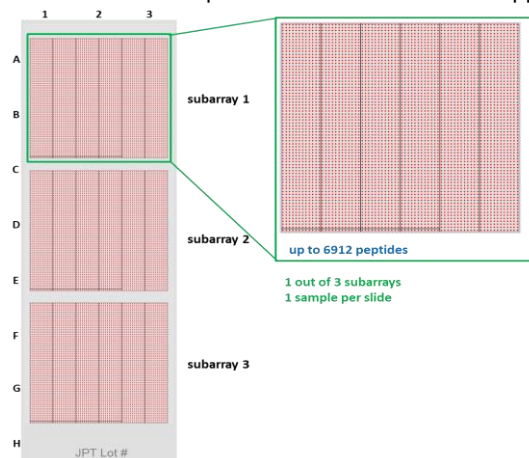


figure 1: Standard array format: Microarray displays all peptides in triplicates (1 spot per subarray)

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