

## Product Data Sheet

**Product:** PepStar SARS-CoV-2 Spike Glycoprotein Variant Collection (incl. Omicron)  
**Product code:** RT-WCPV-S-V04-1  
**Source:** SARS-CoV-2 (Severe Acute Respiratory Syndrome-Related Coronavirus 2)

**Protein ID:** P0DTC2 - UniProt release 2021\_02 + Mutations (incl. Omicron)  
**No. of peptides:** 562 peptides (15mers with 11 aa overlap)  
**Length:** 1273 aa  
**Sequence:** SPIKE\_WT  
 SPIKE\_UK\_B.1.1.7 Alpha  
 SPIKE\_SA\_B.1.351 Beta  
 SPIKE\_BRAZIL\_P.1\_B.1.1.248 Gamma  
 SPIKE\_CAL/20.C\_B.1.429 Epsilon  
 SPIKE INDIA B.1.617.2 Delta + AY.4.2  
 SPIKE PERU C.37 Lambda  
 SPIKE Colombia B.1.621 Mu  
 SPIKE B.1.525 Eta  
 SPIKE B.1.526 Iota  
 SPIKE B.1.1.529 Omicron

**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.

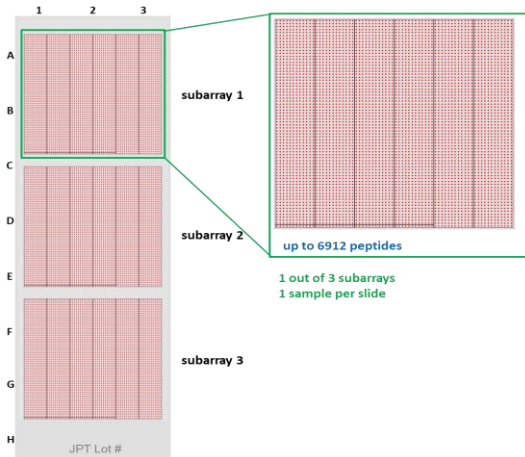


figure 1: Standard array format: Microarray displays all peptides in triplicates (1 spot per subarray)

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