

Product Data Sheet

Product: PepStar SARS-CoV-2 Spike Glycoprotein Variant Collection (incl. BA.4/5 and BA.2.75)
Product code: RT-WCPV-S-V05-1
Source: SARS-CoV-2 (Severe Acute Respiratory Syndrome-Related Coronavirus 2)
Protein ID: PODTC2 - UniProt release 2021_02 + Mutations (incl. BA.4/5 and BA.2.75)
No. of peptides: 556 peptides (15mers with 11 aa overlap)
Length: 1273 aa
Sequence: WT
 Alpha B .1.1.7
 Bet a B.1.351
 Gamma P.1
 Delta B.1. 617.2
 Omicron BA.1 B .1.1.529
 Omicron BA.1.15.1
 Omicron BA.1.17.1
 Omicron BA.2 .12.1
 Omicron BA.2.75
 Omicron BA.4/5
 Omicron BA.4.1
 Omicron BA.5.5

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.

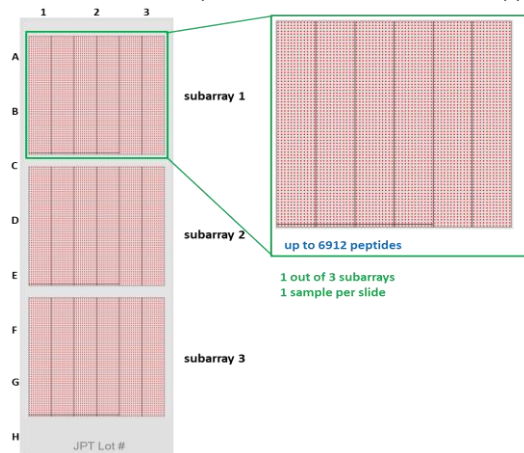


figure 1: Standard array format: Microarray displays all peptides in triplicates (1 spot per subarray)

Storage conditions: Store refrigerated at 4°C