

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-V05-2

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
 Omicron BA.2 .12.1
 Omicron BA.2.7 5
 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 21 mini arrays. An exemplary view is shown below. For layout details please refer to .gal-file enclosed to shipment or contact customer support.

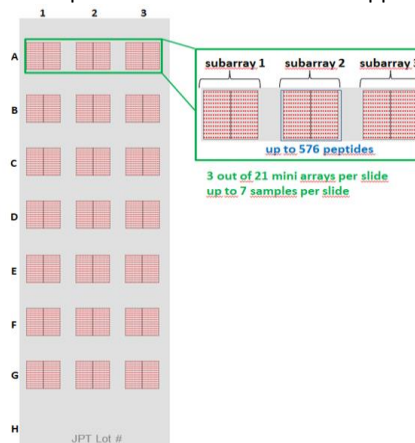


figure 1: Multiwell array format: 21 mini arrays per slide. Each mini array displays all peptides in one individual spot

Storage conditions: Store reffridgerated at 4°C