

Product Data Sheet

Product:	PepStar™ SARS-COV-2 (Spike) Wild type + Omicron
Product code:	RT-WCPV-S-V04-2
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_CAL/20.C_B.1.429 Epsilon SPIKE INDIA B.1.617.2 Delta + AY.4.2 SPIKE PERU C.37 Lambda SPIKE PERU C.37 Lambda SPIKE B.1.525 Eta SPIKE B.1.526 lota SPIKE B.1.529 Omicron
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.

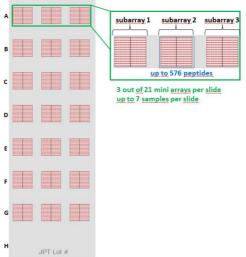


figure 1: Multiwell array format: 21 mini arrays per slide. Each mini array displays all peptides in one individual spot

Storage conditions: Store refridgerated at 4°C

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