

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 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 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 refrigerated at 4°C

