

Product Data Sheet

Product: PepStar SARS-COV-2 (NCAP)
Product code: RT-WCPV-NCAP-1
Source: SARS-CoV-2 (Severe Acute Respiratory Syndrome-Related Coronavirus 2)

Protein ID: P0DTC9
No. of peptides: 102 peptides (15mers with 11 aa overlap)
Length: 419 aa

Sequence:

MSDNGPQNQR	NAPRITFGGP	SDSTGSNQNQ	ERSGARSKQR	RPQGLPNNTA	SWFTALTQHG
KEDLKFPRGQ	GVPINTNSSP	DDQIGYYRRA	TRRIRGGDGK	MKDLSPRWYF	YYLGTGPEAG
LPYGANKDGI	IWVATEGALN	TPKDHIGTRN	PANNAAIVLQ	LPQGTTLPKG	FYAEGSRGGS
QASSRSSRS	RNSSRNSTPG	SSRGTSPARM	AGNGGDAALA	LLLLDRLNQL	ESKMSGKQQQ
QQGQTVTKKS	AAEASKKPRQ	KRTATKAYNV	TQAFGRRGPE	QTQGNFGDQE	LIRQGTDYKH
WPQIAQFAPS	ASAFFGMSRI	GMEVTPSGTW	LTYTGAIKLD	DKDPNFKDQV	ILLNKHIDAY
KTFPPTPEKK	DKKKKADETQ	ALPQRQKKQQ	TVTLLPAADL	DDFSKQLQQS	MSSADSTQA

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.

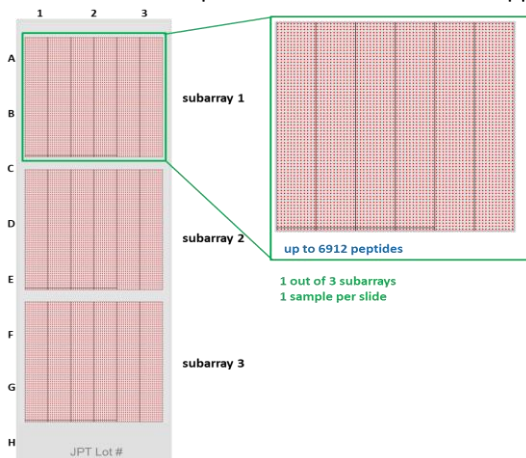


figure 1: Standard array format: Microarray displays all peptides in triplicates (1 spot per subarray)

Storage conditions: Store reffridgerated at 4°C