

Product Data Sheet

Product:	Epitope Mapping Peptide Set (EMPS) SARS-CoV-2 (NCAP)
Product code:	EMPS-WCPV-NCAP-1
Content:	21 Matrix Pools according to the matrix indicated in annotations. Each peptide is present in two different pools. 102 individual overlapping peptides spanning the whole antigen.
Source:	SARS-CoV-2 (Severe Acute Respiratory Syndrome-Related Coronavirus 2) Nucleoprotein
Protein ID:	PODTC2
Gene ID:	N
No. of peptides:	102 peptides
Amount:	Approx. 5 µg / peptide as individual peptide and in matrix pools
Length:	419 aa
Sequence:	MSDNGPQNQR NAPRITFGGP SDSTGSNQNQ ERSGARSKQR RPQGLPNNTA SWFTALTQHG KEDLKFPRGQ GVPINTNSSP DDQIGYYRRA TRRIRGGDGK MKDLSRWYF YYLGTGPEAG LPYGANKDGI IWVATEGALN TPKDHIGTRN PANNAIVLQ LPQGTTLPGK FYAEGSRGGS QASSRSSRS RNSSRNSTPG SSRGTSPARM AGNGGDAALA LLLLDRLNQL ESKMSGKQQQ QQGQTVTKKS AAEASKKPRQ KRTATKAYNV TQAFGRGPE QTQGNFGDQE LIRQGTDYKH WPQIAQFAPS ASAFFGMSRI GMEVTPSGTW LTYTGAIKLD DKDPNFKDQV ILLNKHIDAY KTFPPTPEPK DKKKKADETQ ALPQRQKKQQ TVTLLPAADL DDFSKQLQQS MSSADSTQA
Purity:	Research Plus Grade: each peptide is guaranteed to be main product (HPLC/MS)
Remark:	The peptides of this product are supplied as trifluoroacetate salts.
Storage conditions:	Store at - 20°C
Application protocol:	https://jpt.com/support-contact/resources/application-protocols/

Use recommended within 6 months