

Product Data Sheet

Product:	Epitope Mapping Peptide Set (EMPS) SARS-CoV-2 (VME1)
Product code:	EMPS-WCPV-VME-1
Content:	13 Matrix Pools according to the matrix indicated in annotations. Each peptide is present in two different pools. 53 individual overlapping peptides spanning the whole antigen.
Source:	SARS-CoV-2 (Severe Acute Respiratory Syndrome-related coronavirus 2) Membrane protein
Protein ID:	PODTC5
Gene ID:	M
No. of peptides:	53 peptides
Amount:	Approx. 5 ug / peptide as individual peptide and in matrix pools
Length:	222 aa
Sequence:	MADSNGTITV EELKLLLEQW NLVIGFLFLT WICLLQFAYA NRRFLYIIK LIFLWLLWPV TLACFVLA AV YRINWITGGI AIAMACLVGL MWLSYFIASF RLFARTRSMW SFNPETNILL NVPLHGTILT RPLLESELVI GAVILRGHLR IAGHHLGRCD IKDLPKEITV ATSRTLSTYYK LGASQRVAGD SGFAAYSRYR IGNYKLNTDH SSSSDNIALL VQ
Purity:	crude (major peak by LC-MS is guaranteed to be peptide of interest for each peptide)
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