

## Product Data Sheet

<b>Product:</b>	Epitope Mapping Peptide Set (EMPS) SARS-CoV-2 (VME1)
<b>Product code:</b>	EMPS-WCPV-VME-1
<b>Content:</b>	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.
<b>Source:</b>	SARS-CoV-2 (Severe Acute Respiratory Syndrome-Related Coronavirus 2) Membrane protein
<b>Protein ID:</b>	P0DTC5
<b>Gene ID:</b>	M
<b>No. of peptides:</b>	53 peptides
<b>Amount:</b>	Approx. 5 µg / peptide as individual peptide and in matrix pools
<b>Length:</b>	222 aa
<b>Sequence:</b>	MADSNGTITV EELKKLLEQW NLVIGFLFLT WICLLQFAYA NNRNFLYIIK LIFLWLLWPV TLACFVLA AV YRINWITGGI AIAMACLVGL MWLSYFIASF RLFARTRSMW SFNPETNILL NVPLHGTILT RPLLESELVI GAVILRGHLR IAGHHLGRCD IKDLPKEITV ATSRTLSYYK LGASQRVAGD SGFAAYSRYR IGNYKLNTDH SSSSDNIALL VQ
<b>Purity:</b>	Research Plus Grade: each peptide is guaranteed to be main product (HPLC/MS)
<b>Remark:</b>	The peptides of this product are supplied as trifluoroacetate salts.
<b>Storage conditions:</b>	Store at - 20°C
<b>Application protocol:</b>	<a href="https://jpt.com/support-contact/resources/application-protocols/">https://jpt.com/support-contact/resources/application-protocols/</a>

**Use recommended within 6 months**

