

Product Data Sheet

Product:	PepMix SARS-CoV-2 (VME1 B.1.1.529 / BA.1 / Omicron)
Label name:	PepMix SARS-CoV-2 (VME B.1.1.529 / BA.1 / Omicron)PepMix
Product code:	PM-SARS2-VMEMUT08-1
Source:	SARS-CoV-2 (Severe Acute Respiratory Syndrome-Related Coronavirus 2) (Lineage B.1.1.529, BA.1 Omicron variant) Membrane protein - contains mutations: D3G, Q19E, A63T
Protein ID:	-
Gene ID:	M
No. of peptides:	53 peptides (15mers with 11 aa overlap)
Amount:	25 µg (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10 ⁸ cells)
Length:	222 aa
Sequence:	MAGSNGTITV EELKKLLEEW NLVIGFLFLT WICLLQFAYA NNRNFLYIIK LIFLWLLWPV TLTCFVLA AV YRINWITGGI AIAMACLVGL MWLSYFIASF RLFARTRSMW SFNPETNILL NVPLHGTILT RPLLESELVI GAVILRGHLR IAGHHLGRCD IKDLPKEITV ATSRTLSYYK LGASQRVAGD SGFAAYSRYR IGNYKLNTDH SSSSDNIALL VQ
Purity:	Research Plus Grade: each peptide is guaranteed to be main product (HPLC/MS)
Appearance:	white to off-white lyophilisate
Cytotoxicity:	No cytotoxic effects in resazurin-based cell viability assays with Jurkat cells.
Remark:	The peptides of this product are supplied as freeze-dried trifluoroacetate salts. For research use only.
Storage conditions:	Store at - 20°C
Application protocol:	https://jpt.com/support-contact/resources/application-protocols/

Use recommended within 6 months