

Product Data Sheet

Product:	PepMix SARS-CoV-2 (S-RBD B.1.351 / Beta)
Product code:	PM-SARS2-RBDMUT02-1
Source:	SARS-CoV-2 (Severe Acute Respiratory Syndrome-Related Coronavirus 2) (Lineage B.1.351, Gamma Variant) Receptor Binding Domain of Spike Glycoprotein - contains mutations K0417N, E0484K, N0501Y
Gene ID:	S
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:	223 aa
Sequence:	RVQPTESIVR FPNITNLCPF GEVFNATRFA SVYAWNRKRI SNCVADYSVL YNSASFSTFK CYGVSPTKLN DLCFTNVYAD SFVIRGDEV R QIAPGQTGNI ADYNYKLPDD FTGCVIAWNS NNLDSKVGGN YNYLYRLFRK SNLKPFERDI STEIYQAGST PCNGVKGFNC YFPLQSYGFQ PTYGVGYQPY RVVVLSPELL HAPATVCGPK KSTNLVKNKC VNF
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