

Product Data Sheet

Product:	PepMix Collection SARS-CoV-2 Spike Mutations
Product code:	PM-C-SARS2-SMUT-1
Source:	SARS-CoV-2 (Severe Acute Respiratory Syndrome-Related Coronavirus 2) Spike glycoprotein
No. of peptides:	2834 peptides (15mers with 11aa overlap)
Amount:	25 µg (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10 ⁸ cells)
Length:	diverse
Sequence:	9 different SARS-CoV-2 PepMixes: SARS-CoV-2 (Spike / B.1.1.7 / Alpha) SARS-CoV-2 (Spike / B.1.351 / Beta) SARS-CoV-2 (Spike / P.1 / Gamma) SARS-CoV-2 (Spike / B.1.617.2 / Delta) SARS-CoV-2 (Spike / B.1.429 / Epsilon) SARS-CoV-2 (Spike / B.1.617.1 / Kappa)
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