

Product Data Sheet

Product:	PepMix Collection SARS-CoV-2 Wuhan Non-Structural Proteins
Product code:	PM-C-SARS2-NSP-1
Source:	SARS-CoV-2 (Severe Acute Respiratory Syndrome-Related Coronavirus 2) Selected proteins
No. of peptides:	1831 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:	20 different SARS-CoV-2 PepMixes: SARS-CoV-2 (NSP1) SARS-CoV-2 (NSP2) SARS-CoV-2 (NSP3) SARS-CoV-2 (NSP4) SARS-CoV-2 (NSP5) SARS-CoV-2 (NSP6) SARS-CoV-2 (NSP7) SARS-CoV-2 (NSP8) SARS-CoV-2 (NSP9) SARS-CoV-2 (NSP10) SARS-CoV-2 (C+NSP11) SARS-CoV-2 (NSP12) SARS-CoV-2 (NSP13) SARS-CoV-2 (NSP14) SARS-CoV-2 (NSP15) SARS-CoV-2 (NSP16) SARS-CoV-2 (NS6) SARS-CoV-2 (NS7A) SARS-CoV-2 (NS7B) SARS-CoV-2 (NS8)
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