Innovative Peptide Solutions

Product Data Sheet

Product:	PepMix SARS-CoV-2 (S-RBD B.1.1.529 / BA.1 / Omicron)
Product code:	PM-SARS2-RBDMUT08-2
Source:	SARS-CoV-2 (Severe Acute Respiratory Syndrome-Related Coronavirus 2) (Lineage B.1.1.529, BA.1 Omicron variant) Receptor Binding Domain of Spike Glycoprotein - contains mutations G0339D, S0371L, S0373P, S0375F, K0417N, N0440K, G0446S, S0477N, T0478K, E0484A, Q0493R, G0496S, Q0498R, N0501Y, Y0505H
Protein ID:	-
Gene ID:	S
No. of peptides:	53 peptides (Peptide scan (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 DEVFNATRFA SVYAWNRKRI SNCVADYSVL YNLAPFFTFK CYGVSPTKLN DLCFTNVYAD SFVIRGDEVR QIAPGQTGNI ADYNYKLPDD FTGCVIAWNS NKLDSKVSGN YNYLYRLFRK SNLKPFERDI STEIYQAGNK PCNGVAGFNC YFPLRSYSFR PTYGVGHQPY RVVVLSFELL HAPATVCGPK KSTNLVKNKC VNF
Purity:	Development Grade: each peptide purified to > 70% (HPLC/MS)
Appearance:	white to off-white lyophilisate
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

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