

Product Data Sheet

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| Product: | PepMix SARS-CoV-2 (S-RBD B.1.351 / Beta) |
| Product code: | PM-SARS2-RBDMUT02-2 |
| 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 $2,5 \times 10^8$ 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 RVVVLSEFELL HAPATVCGPK KSTNLVKKNC 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