

Product Data Sheet

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|------------------------------|---|
| Product: | PepMix SARS-CoV-2 (S-RBD B.1.617.2 / Delta) |
| Product code: | PM-SARS2-RBDMUT06-1 |
| Source: | SARS-CoV-2 (Severe Acute Respiratory Syndrome-Related Coronavirus 2) (Lineage B.1.617.2, Delta Variant) Receptor Binding Domain of Spike Glycoprotein - contains mutations L0452R and T0478K |
| 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 GEVFNATRFA SVYAWNRRKRI SNCVADYSVL YNSASFSTFK CYGVSPTKLN DLCFTNVYAD SFVIRGDEVK QIAPGQTGKI ADYNYKLPDD FTGCVIAWNS NNLDSKVGGN YNYRYRLFVK SNLKPFERDI STEIYQAGSK PCNGVEGFNC YFPLQSYGFQ PTNGVGYQPY 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