

Product Data Sheet

| Product: | PepMix SARS-CoV-2 (S-RBD XBB.1.5) |
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| Label name: | PepMix SARS-CoV-2 (S-RBD XBB.1.5) |
| Product code: | PM-SARS2-RBDMUT15-1 |
| Source: | SARS-CoV-2 (Severe Acute Respiratory Syndrome-related coronavirus 2) Lineage B.1.1.529, XBB.1.5 Omicron sub-variant Receptor Binding Domain of Spike Glycoprotein - contains mutation: G339H, R346T, L368I, S371F, S373P, S375F, T376A, D405N, R408S, K417N, N440K, V445P, G446S, N460K, S477N, T478K, E484A, F486P, F490S, Q498R, N501Y and Y505 |
| 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 HEVFNATTFA SVYAWNRKRI SNCVADYSVI YNFAPFFAFK CYGVSPTKLN DLCFTNVYAD SFVIRGNEVS QIAPGQTGNI ADYNYKLPDD FTGCVIAWNS NKLDSKPSGN YNYLYRLFRK SKLKPFERDI STEIYQAGNK PCNGVAGPNC YSPLQSYGFR PTYGVGHQPY RVVVLSFELL 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

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