

Product Data Sheet

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| Product: | PepMix SARS-CoV-2 (S-RBD B.1.1.529 / BA.2 / Omicron) (>70%) |
| Label name: | SARS-CoV-2 (RBD / BA.2 / Omicron) |
| Product code: | PM-SARS2-RBDMUT09-2 |
| Source: | SARS-CoV-2 (Severe Acute Respiratory Syndrome-related coronavirus 2) Lineage B.1.1.529, BA.2 Omicron sub-variant Receptor Binding Domain of Spike Glycoprotein - contains mutations G339D, S371F, S373P, S375F, T376A, D405N, R408S, K417N, N440K, S477N, T478K, E484A, Q493R, Q498R, N501Y, Y505H |
| 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 YNFAPFFFAFK CYGVSPTKLN DLCFTNVYAD SFVIRGNEVS QIAPGQTGNI ADYNYKLPDD FTGCVIAWNS NKLDSKVGGN YNYLYRLFRK SNLKPFERDI STEIYQAGNK PCNGVAGFNC YFPLRSYGFR PTYGVGHQPY 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