

Product Data Sheet

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|------------------------------|---|
| Product: | PepMix SARS-CoV-2 (VEMP B.1.1.529 / Omicron) |
| Label name: | PepMix™ SARS-CoV-2 (VEMP B.1.1.529) |
| Product code: | PM-SARS2-VEPMUT08-1 |
| Source: | SARS-CoV-2 (Severe Acute Respiratory Syndrome-Related Coronavirus 2) (Lineage B.1.1.529, BA.1 & BA.2 Omicron variant) Envelope protein - contains mutation: T9I |
| Protein ID: | - |
| No. of peptides: | 16 peptides (15mers with 11 aa overlap) |
| Amount: | 25 µg (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10 ⁸ cells) |
| Length: | 75 aa |
| Sequence: | MYSFVSEEIG TLIVNSVLLF LAFVVFLLV LAILTALRLC AYCCNIVNVS LVKPSFYVYS RVKNLNSSRV PDLV |
| 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