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|------------------------|---|
| <b>Product</b>         | ProMix™ hTERT Peptide Pool  |
| <b>No. of Peptides</b> | 12 peptides   |
| <b>Quantity</b>        | approx. 25 µg / peptide   |
| <b>Description</b>     | This pool consists of 12 peptides, each corresponding to a defined HLA class I-restricted T cell epitope from human Telomerase reverse transcriptase (hTERT).   |
| <b>Sequences</b>       | <i>see overleaf</i>   |
| <b>Purity (HPLC)</b>   | >90% (determined at 220 nm; individual peptides)  |
| <b>Remark</b>          | The peptides of this product are supplied as trifluoroacetate salts   |
| <b>Storage</b>         | Store at - 20°C   |
| <b>Solubilization</b>  | Dissolve in a minimum amount of pure DMSO (approx. 40 µl) and dilute with PBS buffer to the final concentration. Please note that the final concentration of DMSO must be below 1 % (v/v) to avoid toxicity in a biological system. |

**Use recommended within 6 months.**

**Released by:**  
(dated as per product label above)

**Sequences:**

| <b>Peptide</b> | <b>Sequence</b> | <b>Epitope Source</b>    | <b>HLA Allele Restriction</b> |
|----------------|-----------------|--------------------------|-------------------------------|
| 1              | YAETKHFLY       | hTERT <sub>325-333</sub> | A*01:01                       |
| 2              | ALLTSRLRFI      | hTERT <sub>615-624</sub> | A*02:01                       |
| 3              | GLLGASVLGL      | hTERT <sub>674-683</sub> | A*02:01                       |
| 4              | ILAKFLHWL       | hTERT <sub>540-548</sub> | A*02:01                       |
| 5              | RLTSRVKAL       | hTERT <sub>653-661</sub> | A*02:01                       |
| 6              | RLVDDEFLV       | hTERT <sub>865-873</sub> | A*02:01                       |
| 7              | YLQVNSLQTV      | hTERT <sub>988-997</sub> | A*02:01                       |
| 8              | KLFGVLRK        | hTERT <sub>973-981</sub> | A*03:01                       |
| 9              | VYAETKHFL       | hTERT <sub>324-332</sub> | A*24:02                       |
| 10             | VYGFVRACL       | hTERT <sub>461-469</sub> | A*24:02                       |
| 11             | APRCRAVRSL      | hTERT <sub>4-13</sub>    | B*07:02                       |
| 12             | APSFQRVSC       | hTERT <sub>68-77</sub>   | B*07:02                       |

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