

<b>Product</b>	ProMix™ gp100 (pmel17) Peptide Pool
<b>No. of peptides</b>	8 peptides
<b>Quantity</b>	approx. 25 µg / peptide
<b>Description</b>	This pool consists of 8 peptides, each corresponding to a defined HLA class I-restricted T cell epitope from gp100 (pmel17).
<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	IMDQVPFSV	gp100 <sub>209-217</sub> (mod)	A*02:01
2	ITDQVPFSV	gp100 <sub>209-217</sub>	A*02:01
3	KTWGQYWQV	gp100 <sub>154-162</sub>	A*02:01
4	VLYRYGSFSV	gp100 <sub>476-485</sub>	A*02:01
5	YLEPGPVTA	gp100 <sub>280-288</sub>	A*02:01
6	YLEPGPVTV	gp100 <sub>280-288</sub> (mod)	A*02:01
7	ALLAVGATK	gp100 <sub>17-25</sub>	A*03:01
8	VYFFLPDHL	gp100 <sub>170-178</sub>	A*24:02

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