

Product	ProMix™ gp100 (pmel17) Peptide Pool
No. of peptides	8 peptides
Quantity	approx. 25 µg / peptide
Description	This pool consists of 8 peptides, each corresponding to a defined HLA class I-restricted T cell epitope from gp100 (pmel17).
Sequences	<i>see overleaf</i>
Purity (HPLC)	>90% (determined at 220 nm; individual peptides)
Remark	The peptides of this product are supplied as trifluoroacetate salts
Storage	Store at - 20°C
Solubilization	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:

Peptide	Sequence	Epitope Source	HLA Allele Restriction
1	IMDQVPFSV	gp100 ₂₀₉₋₂₁₇ (mod)	A*02:01
2	ITDQVPFSV	gp100 ₂₀₉₋₂₁₇	A*02:01
3	KTWGQYWQV	gp100 ₁₅₄₋₁₆₂	A*02:01
4	VLYRYGSFSV	gp100 ₄₇₆₋₄₈₅	A*02:01
5	YLEPGPVTA	gp100 ₂₈₀₋₂₈₈	A*02:01
6	YLEPGPVTV	gp100 ₂₈₀₋₂₈₈ (mod)	A*02:01
7	ALLAVGATK	gp100 ₁₇₋₂₅	A*03:01
8	VYFFLPDHL	gp100 ₁₇₀₋₁₇₈	A*24:02

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