

Product	ProMix™ Tyrosinase Peptide Pool
No. of Peptides	6 peptides
Quantity	approx. 25 µg / peptide
Description	This pool consists of 6 peptides, each corresponding to a defined HLA class I-restricted T cell epitope from Tyrosinase.
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	KSDICTDEY	Tyrosinase ₂₄₃₋₂₅₁	A*01:01
2	SSDYVIPIGTY	Tyrosinase ₁₄₆₋₁₅₆	A*01:01
3	YMDGTMSQV	Tyrosinase ₃₆₈₋₃₇₆	A*02:01
4	YMVPFIPLYR	Tyrosinase ₄₂₅₋₄₃₄	A*03:01
5	AFLPWHRLF	Tyrosinase ₂₀₆₋₂₁₄	A*24:02
6	LPWHRLFLL	Tyrosinase ₂₀₈₋₂₁₆	B*07:02

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