

Product	ProMix™ PSA Peptide Pool
No. of Peptides	9 peptides
Quantity	approx. 25 µg / peptide
Description	This pool consists of 9 peptides, each corresponding to a defined HLA class I-restricted T cell epitope from prostate specific antigen (PSA).
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	VSHSFPHPLY	PSA ₆₈₋₇₇	A*01:01
2	FLTPKKLQCV	PSA ₁₄₁₋₁₅₀	A*02:01
3	KLQCVDLHV	PSA ₁₄₆₋₁₅₄	A*02:01
4	VISNDVCAQV	PSA ₁₅₄₋₁₆₃	A*02:01
5	YISNDVCAQV	PSA _{154-163 (mod)}	A*02:01
6	QVHPQKVTK	PSA ₁₆₂₋₁₇₀	A*03:01
7	CYASGWGSI	PSA ₁₅₃₋₁₆₁	A*24:02
8	HYRKWIKDTI	PSA ₂₄₈₋₂₅₇	A*24:02
9	GAAPLILSR	PSA ₁₆₋₂₄	A11, A31, A33

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