

Product	ProMix™ PSMA Peptide Pool
No. of peptides	7 peptides
Quantity	approx. 25 µg / peptide
Description	This pool consists of 7 peptides, each corresponding to a defined HLA class I-restricted T cell epitope from prostate-specific membrane antigen (PSMA).
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	LLHETDSAV	PSMA ₄₋₁₂	A*02:01
2	LLQERGVAYI	PSMA ₄₄₁₋₄₅₀	A*02:01
3	VLAGGFLL	PSMA ₂₇₋₃₅	A*02:01
4	LYSDPADYF	PSMA ₂₂₇₋₂₃₅	A*24:02
5	NYARTEDF	PSMA ₁₇₈₋₁₈₆	A*24:02
6	TSYVSEFDSL	PSMA ₆₂₄₋₆₃₂	A*24:02
7	KVFRGNKVK	PSMA ₂₀₇₋₂₁₅	A11, A31, A33

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