

Product	ProMix™ HPV Peptide Pool
No. of peptides	14 peptides
Quantity	approx. 25 µg / peptide
Description	This pool consists of 14 peptides, each corresponding to a defined HLA class I-restricted T cell epitope from human papilloma virus (HPV).
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	DLLLGLNI	HPV E7 ₈₁₋₈₉	A*02:01
2	TIHDIILECV	HPV E6 ₂₉₋₃₈	A*02:01
3	YMLDLQPETT	HPV E7 ₁₁₋₂₀	A*02:01
4	ALQAIELQL	HPV E2 ₆₉₋₇₇	A*02:01
5	ICWGNQLFV	HPV L1 ₃₄₉₋₃₅₇	A*02:01
6	KLCLRFLSK	HPV 33 E6 ₆₄₋₇₂	A*03:01
7	CYSLYGTTL	HPV E6 ₈₇₋₉₅	A*24:02
8	EYRHYCYSL	HPV E6 ₈₂₋₉₀	A*24:02
9	HNIRGRWTGR	HPV E6 ₁₃₃₋₁₄₂	A*68:01
10	AVPDDLYIK	HPV L1 ₂₉₆₋₃₀₄	A11
11	GIVCPICSQK	HPV E7 ₈₈₋₉₇	A11
12	KPTLKEYVL	HPV 33 E7 ₅₋₁₃	B*07:02
13	FAFRDLCIVY	HPV E6 ₅₂₋₆₁	B*35:01
14	HDIILECV	HPV E6 ₃₁₋₃₈	B*40:02

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