

Product	ProMix™ CEF Peptide Pool
No. of peptides	32 peptides
Quantity	approx. 25 µg / peptide
Description	This pool consists of 32 peptides, each corresponding to a defined HLA class I-restricted T cell epitope from cytomegalovirus, Epstein- Barr virus and influenza virus.
Sequence	<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	VSDGGPNLY	Influenza A	A1
2	CTELKLSDY	Influenza A	A1
3	GILGFVFTL	Influenza M	A2
4	FMYSDFHFI	Influenza A	A2
5	CLGGLLTMV	EBV LMP2A	A2
6	GLCTLVAML	EBV BMLF1	A2
7	NLVPMVATV	HCMV pp65	A*02:01
8	KTGGPIYKR	Influenza NP	A68
9	RVLSFIKGTK	Influenza NP	A3
10	ILRGVAHK	Influenza A	A3
11	RVRAYTYSK	EBV	A3
12	RLRAEAQVK	EBV	A3
13	SIIPSGPLK	Influenza M	A3, A11, A*68:01
14	AVFDRKSDAK	EBV EBNA 4NP	A11
15	IVTDFSVIK	EBV	A11
16	ATIGTAMYK	EBV	A11
17	DYCNVLNKEF	EBV RTA	A24
18	LPFDKTTVM	Influenza NP	B7
19	RPPIFIRRL	EBV	B7
20	ELRSRYWAI	Influenza NP	B8
21	RAKFKQLL	EBV BZLF-1	B8
22	FLRGRAYGL	EBV EBNA 3A	B8
23	QAKWRLQTL	EBV EBNA 3	B8
24	SDEEEAIVAYTL	HCMV	B18
25	SRYWAIRTR	Influenza NP	B*27:05
26	ASCMGLIY	Influenza A	B27
27	RRIYDLIEL	EBV EBNA 3C	B27
28	YPLHEQHGM	EBV EBNA 3A	B35
29	IPSINVHHY	CMV pp65	B35
30	EENLLDFVRF	EBV	B44
31	EFFWDANDIY	HCMV	B44
32	TPRVTGGGAM	HCMV	B*07:02

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