

PRODUCT DATA SHEET

Product	CEF-Peptide-Pool (advanced)
Product No.	LB01359
Protein ID	not available
No. of peptides	32 peptides
Amount	15 nmol (approx. 25ug)/peptide for stimulation of $2,5 \times 10^8$ cells
Purity (HPLC-MS)	$\geq 95\%$
Remark	The peptides of this product are supplied as trifluoroacetate salts. 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
Storage, Stability	Store dry at -20°C , best before if unopened 1 year after delivery
Solubility	Dissolve in a minimum amount of pure DMSO (approx. 40 μl) and dilute with water to the desired concentration. Please pay attention that the final concentration of DMSO must be below 1% (v/v) to avoid toxicity in the biological system.

**Sequences:**

No.	Sequence	C-Termini	Length	Source	
1	VSDGGPNLY	-COOH	9	A1 Influenza A	HLA-A1
2	CTELKLSDY	-COOH	9	Influenza A	HLA-A1
3	GILGFVFTL	-COOH	9	A2 Influenza M	HLA-A2
4	FMYSDFHFI	-COOH	9	A2 Influenza A	HLA-A2
5	CLGGLLTMV	-COOH	9	EBV LMP2A	HLA-A2
6	GLCTLVAML	-COOH	9	EBV BMLF1	HLA-A2
7	NLVPMVATV	-COOH	9	A0201 HCMV pp65	HLA-A2
8	KTGGPIYKR	-COOH	9	AA68 Influenza NP	HLA-A3
9	RVLSEFIKGTK	-COOH	10	Influenza NP	HLA-A3
10	ILRGSAVHK	-COOH	9	Influenza A	HLA-A3
11	RVRAYTYSK	-COOH	9	EBV	HLA-A3
12	RLRAEAQVK	-COOH	9	EBV	HLA-A3
13	SIIPSGPLK	-COOH	9	Influenza M	HLA-A3/A11/A6
14	AVFDRKSDAK	-COOH	10	EBV EBNA 4NP	HLA-A11
15	IVTDFSVIK	-COOH	9	EBV	HLA-A11
16	ATIGTAMYK	-COOH	9	EBV	HLA-A11
17	DYCNVLNKEF	-COOH	10	A24 EBV RTA	HLA-A24
18	LPFDKTTVM	-COOH	9	Influenza NP	HLA-B7
19	RPPIFIRRL	-COOH	9	EBV	HLA-B7
20	ELRSRYWAI	-COOH	9	B8 Influenza NP	HLA-B8
21	RAKFKQLL	-COOH	8	EBV BZLF-1	HLA-B8
22	FLRGRAYGL	-COOH	9	EBV EBNA 3A	HLA-B8
23	QAKWRLQTL	-COOH	9	EBV EBNA 3	HLA-B8
24	SDEEEAIVAYTL	-COOH	12	HCMV	HLA-B18
25	SRYWAIRTR	-COOH	9	B27 Influenza NP	HLA-B27
26	ASCMGLIY	-COOH	8	Influenza A	HLA-B27
27	RRIYDLIEL	-COOH	9	EBV EBNA 3C	HLA-B27
28	YPLHEQHGM	-COOH	9	B35 EBV EBNA3A	HLA-B35
29	IPSINVHHY	-COOH	9	CMV pp65	HLA-B35
30	EENLLDFVRF	-COOH	10	B44 EBV	HLA-B44
31	EFFWDANDIY	-COOH	10	HCMV	HLA-B44
32	TPRVTGGGAM	-COOH	10	B0702 HCMV	HLA-B7