

Product	ProMix™ CEFT Peptide Pool
No. of peptides	24 peptides
Quantity	approx. 25 µg / peptide
Description	This pool consists of 24 peptides, each corresponding to a defined HLA class II-restricted T cell epitope from cytomegalovirus, Epstein-Barr virus, influenza and tetanus toxoid.
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	FVFTLTVPSEK	Influenza A	DR4
2	SGPLKAEIAQRLEDV	Influenza A	DR1
3	YDVPDYASLRSLVASS	Influenza A	DR1
4	PYYTGEHAKAIGN	Influenza B	DR1
5	GQIGNDPNRDIL	Tetanus	DR3, DR52c, DR52a
6	PKYVKQNTLKLKLA	Influenza A	DRB1*01:01
7	PKYVKQNTLKLKAT	Influenza A	DR4
8	DRLRRDQKS	Influenza A	DR3
9	PDDYSNTHSTRYVTV	CMV	DR7
10	QYIKANSKFIGITEL	Tetanus	DR15, DR13, DR5, DR11, DR9, DR8, DR7, DR3
11	QYIKANSKFIGITE	Tetanus	DR5, DR11, DRB1*13:02, DRB1*11:04
12	FNNFTVSVFWRVLPKVSASHLE	Tetanus	DR11, DR7, DRB1*11:01, DR5, DPw2
13	TSLYNLRRGTALA	EBV	DR1
14	KFI IKRYTPNNEIDSF	Tetanus	DRB1*11:04, DRB1*11:01
15	VSIDKFRI FCKALNPK	Tetanus	DRB1*11:01
16	VPGLYSPCRAFFNKEELL	EBV	DRB1*07:01
17	DKREMWMACIKELH	CMV	DRB1*08:01
18	TGHGARTSTEPTTDY	EBV	DRB3*02:01
19	KELKRQYEKCLRQ	EBV	DRB3*02:01, DRB1*03:01
20	RGYFKMRTGKSSIMRS	Influenza A	DRB1*10:01, DQB1*06:02
21	TVFYNI PPMPPL	EBV	DQ2
22	AEGLRALLARSHVER	EBV	DR4
23	PGPLRESIVCYFMVFLQTHI	EBV	DR7
24	YEYVDYLFKRMID	CMV	DP2

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