

<b>Product</b>	ProMix™ EBV Peptide Pool
<b>No. of peptides</b>	26 peptides
<b>Quantity</b>	approx. 25 µg / peptide
<b>Description</b>	This pool consists of 26 peptides, each corresponding to a defined HLA class I-restricted T cell epitope from Epstein-Barr virus (EBV).
<b>Sequences</b>	<i>see overleaf</i>
<b>Purity (HPLC)</b>	>90% (determined at 220 nm; individual peptides)
<b>Remark</b>	The peptides of this product are supplied as trifluoroacetate salts
<b>Storage</b>	Store at - 20°C
<b>Solubilization</b>	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	CLGGLLTMV	EBV LMP 2 <sub>426-434</sub>	A*02:01
2	GLCTLVAML	EBV BMLF 1 <sub>259-267</sub>	A*02:01
3	FLDKGTYTL	EBV BALF 4 <sub>276-284</sub>	A*02:01
4	FLYALALLL	EBV LMP 2 <sub>356-364</sub>	A*02:01
5	YLLEMLWRL	EBV LMP 1 <sub>125-133</sub>	A*02:01
6	RVRAYTYSK	EBV BRLF 1 <sub>148-156</sub>	A3
7	RLRAEAQVK	EBV EBNA 3A <sub>603-611</sub>	A*03:01
8	ATIGTAMYK	EBV BRLF 1 <sub>134-142</sub>	A11
9	AVFDRKSDAK	EBV EBNA 3B <sub>399-408</sub>	A11
10	IVTDFSVIK	EBV EBNA 4 <sub>416-424</sub>	A11
11	SSCSSCPLSK	EBV LMP 2 <sub>340-349</sub>	A*11:01
12	DYCNVLNKEF	EBV BRLF 1 <sub>28-37</sub>	A24
13	PYLFWLAAI	EBV LMP 2 <sub>131-139</sub>	A*24:02
14	TYGPVFMCL	EBV LMP 2 <sub>419-427</sub>	A*24:02
15	TYGPVFMSL	EBV LMP 2 <sub>419-427</sub>	A*24:02
16	RPPIFIRRL	EBV EBNA 3A <sub>247-255</sub>	B*07:02
17	QPRAPIRPI	EBV EBNA 3C <sub>881-889</sub>	B*07:02
18	FLRGRAYGL	EBV EBNA 3A <sub>193-201</sub>	B*08:01
19	RAKFKQLL	EBV BZLF 1 <sub>190-197</sub>	B*08:01
20	RRIYDLIEL	EBV EBNA 3C <sub>79-87</sub>	B27
21	YPLHEQHGM	EBV EBNA 3A <sub>458-466</sub>	B35
22	EPLPQGQLTAY	EBV BZLF 1 <sub>54-64</sub>	B*35:01
23	HPVGEADYFEY	EBV EBNA 1 <sub>407-417</sub>	B*35:01
24	IEDPPFNSL	EBV LMP 2 <sub>200-208</sub>	B*40:01
25	EENLLDFVRF	EBV EBNA 3C <sub>102-111</sub>	B44
26	QAKWRLQTL	EBV EBNA 3A <sub>158-166</sub>	B8

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