

<b>Product</b>	ProMix™ Influenza Peptide Pool
<b>No. of Peptides</b>	17 peptides
<b>Quantity</b>	approx. 25 µg / peptide
<b>Description</b>	This pool consists of 17 peptides, each corresponding to a defined HLA class I-restricted T cell epitope from influenza.
<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	ILGFVFTLTV	Influenza A MP <sub>59-68</sub>	A*02:01
2	ILRGSVAHK	Influenza A (PR8) NP <sub>265-274</sub>	A*03:01
3	KSMREEYRK	Influenza A MP2 <sub>70-78</sub>	A*11:01
4	RMVLASTTAK	Influenza A MP1 <sub>178-187</sub>	A*11:01
5	QPEWFRNVL	Influenza A PB1 <sub>329-337</sub>	B*07:02
6	SPIVPSFDM	Influenza A NP <sub>473-481</sub>	B*07:02
7	CTELKLSDY	Influenza A (PR8) NP <sub>44-52</sub>	A1
8	VSDGGPNLY	Influenza A PB1 <sub>591-599</sub>	A1
9	FMYSDFHFI	Influenza A polymerase <sub>29-37</sub>	A2
10	GILGFVFTL	Influenza A MP <sub>58-66</sub>	A2
11	RVLSFIKGTK	Influenza NP <sub>342-351</sub>	A3
12	SIIPSGPLK	Influenza A MP <sub>13-21</sub>	A3, A11, A*68:01
13	KTGGPIYKR	Influenza NP <sub>91-99</sub>	A68
14	ASCMGLIY	Influenza A MP <sub>4-11</sub>	B27
15	SRYWAIRTR	Influenza A NP <sub>383-391</sub>	B*27:05
16	LPFDKTTVM	Influenza NP <sub>418-426</sub>	B7
17	ELRSRYWAI	Influenza NP <sub>2-10</sub>	B8

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