

Technical Data Sheet

Product Name	<i>Influenza Virus Control Peptide Pool</i>																																																																					
Size	3 mg																																																																					
Catalog #	AS-62340																																																																					
Description	<p>These 12 Influenza virus peptides, at 0.25 mg each (total of 3 mg/vial), have been used in the stimulation of IFNγ release from CD8+ T cells in individuals with defined HLA types, these epitopes are useful in applications such as ELISPOT, intracellular cytokine and CTL assays. All peptides are provided as net weight based on peptide content.</p> <table border="1" data-bbox="529 770 1150 1252"> <thead> <tr> <th>HLA Allele</th> <th>Virus</th> <th>Peptide Sequence</th> <th>MW</th> <th>Solvent</th> </tr> </thead> <tbody> <tr> <td rowspan="2">A1</td> <td>Influenza A</td> <td>VSDGGPNLY</td> <td>921.0</td> <td>Water</td> </tr> <tr> <td>Influenza A</td> <td>C TELKLSDY</td> <td>1071.2</td> <td>Water</td> </tr> <tr> <td rowspan="2">A2</td> <td>Influenza M</td> <td>GILGFVFTL</td> <td>966.2</td> <td>DMSO</td> </tr> <tr> <td>Influenza A</td> <td>FMYSDFHFI</td> <td>1206.4</td> <td>DMSO</td> </tr> <tr> <td>AA68</td> <td>Influenza NP</td> <td>KTGGPIYKR</td> <td>1019.2</td> <td>Water</td> </tr> <tr> <td rowspan="2">A3</td> <td>Influenza NP</td> <td>RVLSFIKGTK</td> <td>1148.4</td> <td>Water</td> </tr> <tr> <td>Influenza A</td> <td>ILRGSAHK</td> <td>980.2</td> <td>Water</td> </tr> <tr> <td>A3, A11, A60B1</td> <td>Influenza M</td> <td>SIIPSGPLK</td> <td>911.1</td> <td>Water</td> </tr> <tr> <td>B7</td> <td>Influenza NP</td> <td>LPFDKTTVM</td> <td>1051.3</td> <td>Water</td> </tr> <tr> <td>B8</td> <td>Influenza NP</td> <td>ELRSRYWAI</td> <td>1193.4</td> <td>Water</td> </tr> <tr> <td rowspan="2">B27</td> <td>Influenza NP</td> <td>SRYWAIRTR</td> <td>1208.4</td> <td>Water</td> </tr> <tr> <td>Influenza M</td> <td>ASCMGLIY</td> <td>857.1</td> <td>DMSO</td> </tr> <tr> <td>All of the above</td> <td>Pooled Peptides</td> <td>All of the above</td> <td>N/A</td> <td>DMSO</td> </tr> </tbody> </table>				HLA Allele	Virus	Peptide Sequence	MW	Solvent	A1	Influenza A	VSDGGPNLY	921.0	Water	Influenza A	C TELKLSDY	1071.2	Water	A2	Influenza M	GILGFVFTL	966.2	DMSO	Influenza A	FMYSDFHFI	1206.4	DMSO	AA68	Influenza NP	KTGGPIYKR	1019.2	Water	A3	Influenza NP	RVLSFIKGTK	1148.4	Water	Influenza A	ILRGSAHK	980.2	Water	A3, A11, A60B1	Influenza M	SIIPSGPLK	911.1	Water	B7	Influenza NP	LPFDKTTVM	1051.3	Water	B8	Influenza NP	ELRSRYWAI	1193.4	Water	B27	Influenza NP	SRYWAIRTR	1208.4	Water	Influenza M	ASCMGLIY	857.1	DMSO	All of the above	Pooled Peptides	All of the above	N/A	DMSO
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