

## Product Data Sheet

<b>Product:</b>	PepMix Influenza A (HA/H1N1/Wisconsin/2019)
<b>Label name:</b>	Inf. A (HA/Wis2019/H1N1)
<b>Product code:</b>	PM-INFA-HAWIS19-1
<b>Source:</b>	Influenza A isolate A/Wisconsin/588/2019 (H1N1) Hemagglutinin
<b>Protein ID:</b>	EPI_ISL_404460 (GISAID)
<b>Gene ID:</b>	HA
<b>No. of peptides:</b>	139 peptides (15mers with 11 aa overlap)
<b>Amount:</b>	25 µg (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10 <sup>8</sup> cells)
<b>Length:</b>	566 aa
<b>Sequence:</b>	MKAILVVMLY TFTTANADTL CIGYHANNST DTVDTVLEKN VTVTHSVNLL EDKHNGKLCK LRGVAPLHLG KCNIAGWILG NPECESLSTA RSWSYIVETS NSDNGTCYPG DFINYEELRE QLSSVSSFER FEIFPKTSSW PNHSDNGVT AACPHAGAKS FYKNLIWLVK KGKSYPKINQ TYINDKGKEV LVLWGIHHP TIADQQSLYQ NADAYVFGVT SRYSKKFKPE IATRPKVRDQ EGRMNYYWTL VEPGDKITFE ATGNLVAPRY AFTMERDAGS GIIISDTPVH DCNTTCQTPE GAINSLPFQ NVHPITIGKC PKYVKSTKLR LATGLRNVPS IQSRGLFGAI AGFIEGGWTG MVDGWYGYHH QNEQSGYAA DLKSTQNAID KITNKVNSVI EKMNTQFTAV GKEFNHLEKR IENLNKKVDD GFLDIWTYNA ELLVLENER TLDYHDSNVK NLYEKVRNQL KNNAKEIGNG CFEFYHKCDN TCMESVKNGT YDYPKYSEEA KLNREKIDGV KLDSTRIYQI LAIYSTVASS LVLVSLGAI SFWMCSNGSL QCRICI
<b>Purity:</b>	Research Plus Grade: each peptide is guaranteed to be main product (HPLC/MS)
<b>Appearance:</b>	white to off-white lyophilisate
<b>Cytotoxicity:</b>	No cytotoxic effects in resazurin-based cell viability assays with Jurkat cells.
<b>Remark:</b>	The peptides of this product are supplied as freeze-dried trifluoroacetate salts. For research use only.
<b>Storage conditions:</b>	Store at - 20°C
<b>Application protocol:</b>	<a href="https://jpt.com/support-contact/resources/application-protocols/">https://jpt.com/support-contact/resources/application-protocols/</a>

**Use recommended within 6 months**

