

## Product Data Sheet

<b>Product:</b>	PepMix Influenza B (HA/H0N0/Phuket/2013)
<b>Label name:</b>	PepMix Inf. B (HA/Phu2013/H0N0)
<b>Product code:</b>	PM-INFB-HAPHU13-1
<b>Source:</b>	Influenza B isolate B/PHUKET/3073/2013 (H0N0) Hemagglutinin
<b>Protein ID:</b>	EPI_ISL_168822 (GISAID)
<b>Gene ID:</b>	HA
<b>No. of peptides:</b>	144 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>	584 aa
<b>Sequence:</b>	MKAIIVLLMV VTSNADRICT GITSSNSPHV VKTATQGEVN VTGVIPLTTT PTKSYFANLK GTRTRGKLCF DCLNCTDLVD ALGRMPCVGT TPSAKASILH EVRPVTSGCF PIMHDRTKIR QLPNLLRGYE KIRLSTQNV I DAEKAPGGPY RLGTS GSCP N ATSKIGFFAT MAWAVPKDNY KNATNPLTVE VPICTEGED QITVWGFHSD DKTQMKS LYG DSNPQKFTSS ANGVTTHYVS QIGDFPDQTE DGGLPQSGRI VVDYMMQKPG KTGTIVYQRG VLLPQKVWCA SGRSKVIKGS LPLIGEADCL HEEYGGLNKS KPYYTGKHAK AIGNCPIWVK TPLKLANGTK YRPPAKLLKE RGFFGAIAGF LEGGWEGMIA GWHGYTSHGA HGVAVAADLK STQEAINKIT KNLNSLSELE VKNLQRLSGA MDELHNEILE LDEKVDLLRA DTISSQIELA VLLSNEGIIN SEDEHLLALE RKLKMLGPS AVDIGNGCFE TKHKCNQTCL DRIAAGTFNA GEFSLPTFDS LNITAASLND DGLDNHTILL YYSTAASSLA VTLMLAIFIV YMVSRDNVSC SICL
<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>
<b>Use recommended within 6 months</b>	