

Product Data Sheet

Product: PepMix Influenza A (HA/H1N1/Wisconsin/2019)
Label name: Inf. A (HA/Wis2019/H1N1)
Product code: PM-INFA-HAWIS19-1
Source: Influenza A
 isolate A/Wisconsin/588/2019 (H1N1)
 Hemagglutinin
Protein ID: EPI_ISL_404460 (GISAID)
Gene ID: HA
No. of peptides: 139 peptides (15mers with 11 aa overlap)
Amount: 25 µg (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10⁸ cells)
Length: 566 aa

Sequence: MKAILVVMLY TFTTANADTL CIGYHANNST DTVDTVLEKN VTVTHSVNLL EDKHNGKLCK
 LRGVAPLHLG KCNIAGWILG NPECESLSTA RSWSYIVETS NSDNGTCYPG DFINYEELRE
 QLSVSSFER FEIFPKTSSW PNHDS DNGVT AACPHAGAKS FYKNLIWLVK KGKSYPKINQ
 TYINDKGKEV LVLWGIHHP TIADQQSLYQ NADAYVFGT SRYSKKFKPE IATRPKVRDQ
 EGRMNYWTL VEPGDKITFE ATGNLVAPRY AFTMERDAGS GIIISDTPVH DCNTTCQTPE
 GAINTSLPFQ NVHPITIGKC PKYVKSTKLR LATGLRNVPS IQSRGLFGAI AGFIEGGWTG
 MVDGWYGYHH QNEQSGGYAA DLKSTQNAID KITNKVNSVI EKMNTQFTAV GKEFNHLEKR
 IENLNKKVDD GFLDIWYNA ELLVLENER TLDYHDSNVK NLYEKVRNQL KNNAKEIGNG
 CFEFYHKCDN TCMESVKNGT YDYPKYSEEA KLNREKIDGV KLDSTRIYQI LAIYSTVASS
 LVLVVS LGAI SFWMCSNGSL QCRCICI

Purity: Research Plus Grade: each peptide is guaranteed to be main product (HPLC/MS)
Appearance: white to off-white lyophilisate
Cytotoxicity: No cytotoxic effects in resazurin-based cell viability assays with Jurkat cells.
Remark: The peptides of this product are supplied as freeze-dried trifluoroacetate salts. For research use only.
Storage conditions: Store at - 20°C
Application protocol: <https://jpt.com/support-contact/resources/application-protocols/>

Use recommended within 6 months

