

Product Data Sheet

Product:	PepMix M. tuberculosis (MPT64)
Label name:	M. tub. (MPT64)
Product code:	PM-MYCTU-MPT64
Source:	M. Tuberculosis strain ATCC 25618 / H37Rv Immunogenic protein MPT64
Protein ID:	P9WIN9
Gene ID:	mpt64
No. of peptides:	55 peptides (15mers with 11 aa overlap)
Amount:	25 µg (approx. 15 nmol) / peptide (for stimulation of up to $2,5 \times 10^8$ cells)
Length:	228 aa
Sequence:	MRIKIFMLVT AVVLLCCSGV ATAAPKTYCE ELKGTDTGQA CQIQMSDPAY NINISLPSYY PDQKSLENYI AQTRDKFLSA ATSSTPREAP YELNITSATY QSAIPPRGTQ AVVLKVYQNA GGTHPTTTYK AFDWDQAYRK PITYDTLWQA DTDPLPVVFP IVQGELSKQT GQQVSIAPNA GLDPVNYQNF AVTNDGVIFF FNPGELLPEA AGPTQVLVPR SAIDSMLA
Purity:	Development Grade: each peptide purified to > 70% (HPLC/MS)
Appearance:	white to off-white lyophilisate
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