

## **Product Data Sheet**

**Product:** PepMix M. tuberculosis (HBHA)

**Label name:** PepMix M. tub. (HBHA)

**Product code:** PM-MYCTU-HBHA

**Source:** M. tuberculosis

strain ATCC 25618 / H37Rv Heparin-binding hemagglutinin

Protein ID: P9WIP9

Gene ID: hbhA

No. of peptides: 47 peptides (15mers with 11 aa overlap)

Amount: 25 μg (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10<sup>8</sup> cells)

Length: 199 aa

Sequence: MAENSNIDDI KAPLLAALGA ADLALATVNE LITNLRERAE ETRTDTRSRV EESRARLTKL

QEDLPEQLTE LREKFTAEEL RKAAEGYLEA ATSRYNELVE RGEAALERLR SQQSFEEVSA RAEGYVDQAV ELTQEALGTV ASQTRAVGER AAKLVGIELP KKAAPAKKAA PAKKAAPAKK

AAAKKAPAKK AAAKKVTQK

**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

