

## Data Sheet

<b>PRODUCT NAME:</b>	PepMix M. tuberculosis (AG85B)
<b>PRODUCT CODE:</b>	PM-MYCTU-Ag85B
<b>REPOSITORY REFERENCE:</b>	100 098
<b>DESCRIPTION:</b>	79 peptides, 15meric; approx. 25 µg / peptide
<b>SOURCE:</b>	Protein: Diacylglycerol acyltransferase/mycolyltransferase Ag85B (P9WQP1) Gene: fbpB Organism: Mycobacterium tuberculosis (strain ATCC 25618 / H37Rv) Length: 325 aa Sequence: MTDVSRKIRA WGRRLMIGTA AAVVLPGLVG LAGGAATAGA FSRPGLPVEY LQVPSPSMGR DIKVQFQSGG NNSPAVYLLD GLRAQDDYNG WDINTPAFEW YYQSGLSIVM PVGGQSSFYS DWYSPACGKA GCQTYKWETF LTSELPQWLS ANRAVKPTGS AAIGLSMAGS SAMILAAYHP QQFIYAGSLS ALLDPSQGMG PSLIGLAMGD AGGYKAADMW GPSSDPAWER NDPTQQIPKL VANNTLWVY CGNGTPNELG GANIPAEFLE NFVRSNLFK QDAYNAAGGH NAVFNFPNG THSWEYWGAQ LNAMKGDLS SLGAG
<b>PRESENTATION:</b>	The peptides of this product are supplied as trifluoroacetate salts.
<b>PURITY (HPLC):</b>	>70% (determined at 220 nm; individual peptides)
<b>STORAGE:</b>	Store at - 20°C
<b>SOLUBILITY</b>	
<b>RECOMMENDATION:</b>	Dissolve in a minimum amount of pure DMSO (approx. 40 µl) and dilute with PBS buffer to the final concentration. Please note that the final concentration of DMSO must be below 1 % (v/v) to avoid toxicity in the biological system.
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