

PRODUCT DATA SHEET

Product	M. tuberculosis esxB (CFP-10) Peptide-Pool
Product No.	LB02112
Protein ID	P9WNK5 (uni prot)
No. of peptides	23 peptides (peptide scan 15/11)
Amount	15 nmol (approx. 25ug)/peptide for stimulation of $2,5 \times 10^8$ cells
Source	Protein name: ESAT-6-like protein EsxB Gene name: esxB Organism: Mycobacterium tuberculosis (strain ATCC 25618 / H37Rv) Length: 100 amino acids Sequence: MAEMKTDAAATLAQEAGNFERISGDLKTQIDQVESTAGSLQGQWRG AAGTAAQAAVVRFQEAANKQKQELDEISTNIRQAGVQYSRADEEQ QQALSSQMGF
Quality	Each peptide ESI-MS checked, pool is purified by solid phase extraction
Remark	The peptides of this product are supplied as trifluoroacetate salts. This pool consists of 23 peptides.
Storage, Stability	Store dry at -20°C , best before if unopened 1 year after delivery
Solubility	Dissolve in a minimum amount of pure DMSO (approx. 40 μl) and dilute with water to the desired concentration. Please pay attention that the final concentration of DMSO must be below 1% (v/v) to avoid toxicity in the biological system.