



Miltenyi Biotec

## MACS<sup>pep</sup> TB Lhr (FMYEGDTPL) HLA-A\*02

Order no. 130-136-097

200 nmol

For  $\geq 20$  loading reactions using the MHC MACS<sup>imer</sup> Flex Kit

For research use only

**Product format** Lyophilized powder

**Storage** Store at  $-20\text{ }^{\circ}\text{C}$

**Organism** Mycobacterium tuberculosis

**Antigen** TB Lhr

**Molecular mass of antigen [Da]** 1072.2

**Peptide sequence** FMYEGDTPL

**Sequence segment** 862-870

**Peptide identifier** P96901

**Counter ion** TFA

**N-terminus** H<sub>2</sub>N-

**C-terminus** -COOH

**Amount per 200 nmol** 214  $\mu\text{g}$

**Purity [%]**  $\geq 95$

**Applications** bacterial infection

**Main MHC allele** HLA-A\*02

**Further MHC alleles** A\*02:01, B\*15:01, B\*27:20, B\*40:13, B\*46:01, C\*07:02, C\*14:02

**Protocol** [Preparation of MACS<sup>pep</sup> single peptides for peptide loading on MHC MACS<sup>imers</sup>](#)

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