Miltenyi Biotec

MACSpep TB esxB (MAEMKTDAATLAQEA) HLA-DR

Order no. 130-136-100

200 nmol

For ≥20 loading reactions using the MHC MACSimer FleX Kit

For research use only

Product format	Lyophilized powder
Storage	Store at –20 °C
Organism	Mycobacterium tuberculosis
Antigen	TB esxB
Molecular mass of antigen [Da]	1580.8
Peptide sequence	MAEMKTDAATLAQEA
Sequence segment	001-015
Peptide identifier	P9WNK5
Counter ion	TFA
N-terminus	H_2N-
C-terminus	-COOH
Amount per 200 nmol	316 µg
Purity [%]	≥95
Applications	bacterial infection
MHC class	II
Main MHC allele	HLA-DR
Further MHC alleles	DRB1*01:01, DRB1*03:01, DRB1*04:01, DRB1*07:01, DRB1*08:02, DRB1*13:02, DRB3*01:01, DRB3*02:02, DQA1*01:02/DQB1*06:02, DQA1*03:01/DQB1*03:02
Protocol	Preparation of MACSpep single peptides for peptide loading on MHC MACSimers

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