Miltenyi Biotec

MACSpep Insulin (SHLVEALYLVCGERG) HLA-DQ8

Order no. 130-136-172

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	Homo sapiens
Antigen	Insulin
Molecular mass of antigen [Da]	1645.9
Peptide sequence	SHLVEALYLVCGERG
Sequence segment	033-047
Peptide identifier	P01308
Counter ion	TFA
N-terminus	H_2N-
C-terminus	-COOH
Amount per 200 nmol	329 µg
Purity [%]	≥95
Applications	autoimmunity
Main MHC allele	HLA-DQ8
Further MHC alleles	H2-IAg7, H2-Kd, HLA-DQ8, DQA1*03:01/DQB1*03:02, DQA1*05:01/DQB1*02:01
Protocol	Preparation of MACSpep single peptides for peptide loading on MHC MACSimers

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