Miltenyi Biotec

MACSpep SARS-CoV-2 orf1 (IPRRNVATL) HLA-B*07

Order no. 130-134-426

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	SARS-Coronavirus type 2, SARS-Coronavirus type 1
Antigen	SARS-CoV-2 orf1
Molecular mass of antigen [Da]	1039.2
Peptide sequence	IPRRNVATL
Sequence segment	5916-5924
Peptide identifier	P0DTD1
Counter ion	TFA
N-terminus	H_2N-
C-terminus	-COOH
Amount per 200 nmol	208 µg
Purity [%]	≥95
Applications	viral infection
MHC class	I
Main MHC allele	HLA-B*07
Further MHC alleles	B*07, B*07:02, B*08:01
Protocol	Preparation of MACSpep single peptides for peptide loading on MHC MACSimers

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