

PRODUCT DATA SHEET

Product SARS-CoV-2 (Spike Glycoprotein) Peptide Pool – Mutant B.1.617.2 (Delta)
Product No. LB01947

Protein ID P0DTC2 (swiss prot)

No. of peptides 27 peptides

Amount 15 nmol (approx. 25ug)/peptide for stimulation of $2,5 \times 10^8$ cells

Source Protein name: Spike (or Surface) Glycoprotein
 Gene name: S
 Organism: Severe acute respiratory syndrome coronavirus 2 (2019-nCoV) Length: 1273 amino acids
 Sequences:

YHKNNKSWMESEVYS	STEIYQAGSKPCNGV	TASALGKLQNVVNQN
NKSWMESEVYSSANN	YQAGSKPCNGVEGFN	LGKLQNVVNQNAQAL
MESEVYSSANNCTFE	SKPCNGVEGFNCYFP	QNVVNQNAQALNTLV
VYSSANNCTFEYVSQ	GTNTSNQVAVLYQGV	
LVLLPLVSSQCVNLR	SNQVAVLYQGVNCTE	
PLVSSQCVNLRTRTQ	AVLYQGVNCTEVPVA	
SQCVNLRTRTQLPPA	QGVNCTEVPVAIHAD	
NLRTRTQLPPAYTNS	GICASYQTQTNSRRR	
LDSKVGGNYNRYRL	SYQTQTNSRRRARSV	
VGGNRYRRLFRKS	QTNSRRRARSVASQS	
YNYRRLFRKSNLKP	RRRARSVASQSIIAY	
ERDISTEYQAGSKP	SLSSTASALGKLQNV	

Quality Each peptide ESI-MS checked, pool is purified by solid phase extraction

Remark The peptides of this product are supplied as trifluoro acetate salts. This pool consists of 27 peptides of mutant B.1.617.2

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.

Geschäftsführer
Dr. Oliver J. Kreuzer

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