

Product Data Sheet

Product: PepStar SARS (S protein)
Product code: RT-0033-2
Source: SARS-CoV (Severe Acute Respiratory Syndrome Coronavirus)

Protein ID: P59594
No. of peptides: 311 peptides (15mers with 11 aa overlap)
Length: 1255 aa

Sequence:

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MFIFLLFLTL TSGSDLDRCT TFDDVQAPNY TQHTSSMRGV YYPDEIFRSD TLYLTQDLFL
PFYSNVTGFH TINHTFGNPV IPFKDGIYFA ATEKSNVVRG WVFGSTMNNK SQSVIIINNS
TNVVIRACNF ELCDNPFPAV SKPMGTQHT MIFDNAFNCT FEYISDAFSL DVSEKSGNFK
HLREFVFKNK DGFLYVYKGY QPIDVVRDLP SGFNLTLPKF KPLPLGINITN FRAILTAFSP
AQDIWGTSA AAYFVGYLKP TFMLKYDENG TITDAVDCSQ NPLAELKCSV KSFEIDKGIY
QTSNFRVPS GDVVRFPNIT NLCPFGEVFN ATKFPSVYAW ERKKISNCVA DYSVLYNSTF
FSTFKCYGVS ATKLNDLCFS NVYADSFVVK GDDVRIAPG QTGVIADYNY KLPDDFMGCV
LAWNTRNIDA TSTGNVYKY RYLRHGKLRP FERDISNVFP SPDGKPCPTP ALNCYWPLND
YGFYTTTGIG YQPYRVVLS FELLNAPATV CGPKLSTDLI KNQCVNFNFN GLTGTGVLTPT
SSKRFPQFQQ FGRDVSDFTD SVRDPKTSEI LDISPCSFEG VSVITPGTNA SSEVAVLYQD
VNCTDVSTAI HADQLTPAWR IYSTGNVVFQ TQAGCLIGAE HVDTSYECDI FIGAGICASY
HTVSLLRSTS QKSIVAYTMS LGADSSIAYS NNTIAIPTNF SISITTEVMP VSMKTSVDC
NMYICGDSTE CANLLQYGS FCTQLNRALS GIAAEQDRNT REVFAQVKQM YKTPTLKYFG
GFNFSQILPD PLKPTKRSFI EDLLFNKVTL ADAGFMKQYG ECLGDINARD LICAQKFNGL
TVLPPLLTDD MIAAYTAALV SGTATAGWTF GAGAALQIPF AMQMAYRFNG IGVTQNVLYE
NQKQIANQFN KAISQIQESL TTTSTALGKL QDVVNQNAQA LNTLVKQLSS NFGAIVSVLN
DILSRDLKVE AEVQIDRLIT GRLQSLQTYV TQQLIRAAEI RASANLAATK MSECVLGQSK
RVDFCGKGYH LMSFPQAAPH GVVFLHVTYV PSQERNFTTA PAICHEGKAY FPREGVVFVN
GTSWFITQRN FFSPQIITTD NTFVSGNCDV VIGIINNTVY DPLQPELDSF KEELDKYFKN
HTSPDVLGD ISGINASVVN IQKEIDRLNE VAKNLNESLI DLQELGKYEY YIKWPVYVWL
GFIAGLIAIV MVTILLCCMT SCCSCLKGAC SCGSCCKFDE DDSEPVVLKGV KLHYT

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Specifications: Microarray glass slide, 1"x3" (2.5 x 7.5cm)

Layout: Peptides are printed in 21 mini arrays. An exemplary view is shown below. For layout details please refer to .gal-file enclosed to shipment or contact customer support.

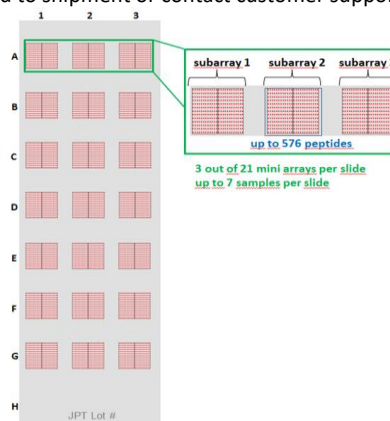


figure 1: Multiwell array format: 21 mini arrays per slide. Each mini array displays all peptides in one individual spot

Storage conditions: Store refrigerated at 4°C