Centre for AIDS Reagents

Datasheet

NAME:	SHIVsf33 env gp120 peptides
REPOSITORY REFERENCE:	**ARP7117.1-46**
REGION OF HOMOLOGY:	SHIVsf33 env gp120
SIZE:	20mers
CHARACTERISTICS:	Series of peptides comprising the SHIVsf33 env gp120 region. Peptides are 20 amino acids in length, with 10 amino acid overlaps. Most peptides are >80% pure. Peptides that are difficult to solubilize can almost always be dissolved in DMSO. Once a peptide is in solution, the DMSO can be slowly diluted with aqueous medium. Care must be taken to ensure that the peptide does not begin to precipitate out of solution.
PRESENTATION:	46 vials, 1.0 mg each.
ACKNOWLEDGEMENTS:	Publications should acknowledge the donor of the reagent and the Programme EVA Centre for AIDS Reagents. Suggested wording can be found on our website at www.nibsc.ac.uk/spotlight/centre_for_aids_reagents.aspx in the "Acknowledgements" section.
	Please also ensure that you send us a copy of any papers resulting from work using reagents acquired through CFAR (this can be electronically or as a paper copy)

Repository Reference	Sequence
ARP7117.1	H2N-ENLWVTVYYGVPVWKDATTT-OH
ARP7117.2	H2N-VPVWKDATTTLFCASDAKAY-OH
ARP7117.3	H2N-LFCASDAKAYDTEVHNVWAT-OH
ARP7117.4	H2N-DTEVHNVWATHACVPTDPNP-OH
ARP7117.5	H2N-HACVPTDPNPQEVVLGNVTE-OH
ARP7117.6	H2N-QEVVLGNVTENFNMWKNNMV-OH
ARP7117.7	H2N-NFNMWKNNMVDQMHEDIVSL-OH
ARP7117.8	H2N-DQMHEDIVSLWDQSLKPCVK-OH
ARP7117.9	H2N-WDQSLKPCVKLTPLCVTLNC-OH
ARP7117.10	H2N-LTPLCVTLNCTDYLGNATNT-OH
ARP7117.11	H2N-TDYLGNATNTNNSSGGTVEK-OH
ARP7117.12	H2N-NNSSGGTVEKEEIKNCSFNI-OH
ARP7117.13	H2N-EEIKNCSFNITTGIRDKVQK-OH
ARP7117.14	H2N-TTGIRDKVQKAYAYFYKLDV-OH

ARP7117.15	H2N-AYAYFYKLDVVPIDDDNTNT-OH
ARP7117.16	H2N-VPIDDDNTNTSYRLIHCNSS-OH
ARP7117.17	H2N-SYRLIHCNSSVITQTCPKVS-OH
ARP7117.18	H2N-VITQTCPKVSFEPIPIHYCA-OH
ARP7117.19	H2N-FEPIPIHYCAPAGFAILKCN-OH
ARP7117.20	H2N-PAGFAILKCNNKKFSGKGQC-OH
ARP7117.21	H2N-NKKFSGKGQCTNVSTVQCTH-OH
ARP7117.22	H2N-TNVSTVQCTHGIKPVVSTQL-OH
ARP7117.23	H2N-GIKPVVSTQLLLLNGSLAEEE-OH
ARP7117.24	H2N-LLNGSLAEEEVVIRSDNFTN-OH
ARP7117.25	H2N-VVIRSDNFTNNAKTILVQLN-OH
ARP7117.26	H2N-NAKTILVQLNVSVEINCTRP-OH
ARP7117.27	H2N-VSVEINCTRPNNNRRRRITS-OH
ARP7117.28	H2N-NNNRRRRITSGPGKVLYTTG-OH
ARP7117.29	H2N-GPGKVLYTTGEIIGDIRKAY-OH
ARP7117.30	H2N-EIIGDIRKAYCNISRAKWNK-OH
ARP7117.31	H2N-CNISRAKWNKTLEQVATKLR-OH
ARP7117.32	H2N-TLEQVATKLREQFGNKTIVF-OH
ARP7117.33	H2N-EQFGNKTIVFKQSSGGDPEI-OH
ARP7117.34	H2N-KQSSGGDPEIVMHSFNCRGE-OH
ARP7117.35	H2N-VMHSFNCRGEFFYCNTTKLF-OH
ARP7117.36	H2N-FFYCNTTKLFNSTWNENSTW-OH
ARP7117.37	H2N-NSTWNENSTWNATGNDTITL-OH
ARP7117.38	H2N-NATGNDTITLPCRIKQIINM-OH
ARP7117.39	H2N-PCRIKQIINMWQEVGKAMYA-OH
ARP7117.40	H2N-WQEVGKAMYAPPIEGQIRCS-OH
ARP7117.41	H2N-PPIEGQIRCSSNITGLLLTR-OH
ARP7117.42	H2N-SNITGLLLTRDGGGDKNSTT-OH
ARP7117.43	H2N-DGGGDKNSTTEIFRPAGGNM-OH
ARP7117.44	H2N-EIFRPAGGNMKDNWRSELYK-OH
ARP7117.45	H2N-KDNWRSELYKYKVVKIEPLG-OH
ARP7117.46	H2N-YKVVKIEPLGVAPTKAKRRV-OH