

Data Sheet

NAME: HIV-1 nef CTL Epitopes (subtype B Lai)

REPOSITORY REFERENCE: ARP7106.1-24

VIRUS STRAIN: Bru/Lai

REGION OF HOMOLOGY: CTL Epitopes

STORAGE: - 20°

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 <http://www.nibsc.ac.uk/spotlight/aidsreagent/index.html> 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)

ARP7106.1-24 HIV-1 nef CTL Epitopes (subtype B Lai)

Virus Strain: Lai

Length: 8 – 11-mers

Region of Homology: HIV-1 nef gene – numbers below show location within gene*

ARP7106.1	FLKEKGGL	90-97*	ARP7106.13	YFPDWQNYT	120-128
ARP7106.2	PLRPMTYK	75-82	ARP7106.14	YPLTFGWY	135-143
ARP7106.3	RYPLTFGW	134-141	ARP7106.15	FPVTPQVPLR	68-77
ARP7106.4	VPLRPMTY	74-81	ARP7106.16	HTQGYFPDWQ	116-125
ARP7106.5	WPTVRERM	13-20	ARP7106.17	PLTFGWCFKL	136-145
ARP7106.6	AAVDLSHFL	83-91	ARP7106.18	QVPLRPMTYK	73-82
ARP7106.7	AVDLSHFLK	84-92	ARP7106.19	RQDILDWY	106-115
ARP7106.8	HTQGYFPDW	116-125	ARP7106.20	RRQDILDWI	105-114
ARP7106.9	KEKGGLEGL	92-100	ARP7106.21	TPGPGVRYPL	128-137
ARP7106.10	RMRAEPAA	19-27	ARP7106.22	VLEWRFD SRL	180-189
ARP7106.11	TPQVPLRPM	71-79	ARP7106.23	RRQDILDWY	105-115
ARP7106.12	WRFD SRLAF	183-191	ARP7106.24	TQGYFPDWQNY	117-127