

Data Sheet

NAME: Heteroduplex Mobility Analysis HIV-1 *env* Subtyping Kit

REPOSITORY REFERENCE: ARP961

ORIGINATORS DESIGNATION: 2751

STORAGE: -70°C. *NOTE: Upon receipt, place the Primers and the Plasmids in separate boxes to avoid DNA cross contamination.*

SOURCE: Dr. James Mullins Shaw (Courtesy of NIH AIDS Research and Reference Reagent Programme.)

ACKNOWLEDGEMENT: 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)

WEBSITE REFERENCE: <http://ubik.microbiol.washington.edu/HMA/hma.htm>

The HMA Kit contains primers, control plasmid DNA, and reference strain plasmid DNAs as follows:

• 11 different synthetic DNA primers, 2 vials of each, 10,000 pmol/100 µl, 100µl/vial:

Catalog #	Position	Reagent Name
4602	7697-7725	BH2 Primer
4603	6990-7021	DR7 Primer
4604	7668-7638	DR8 Primer
2589	7822-7792	ED12 Primer
2587	7960-7931	ED14 Primer
2586	5956-5985	ED3 Primer
2692	6816-6844	ED31 Primer
2693	7359-7380	ED33 Primer
2588	6556-6581	ED5 Primer
2590	7001-7020	ES7 Primer
2591	7667-7647	ES8 Primer

• Control plasmid DNA, 1 vial, 1 copy/µl, in 0.02 µg/µl human placental DNA, 100 µl/vial:

Catalog #	Reagent Name
2585	HIV-1 pNL4-3 DNA

• Reference strain plasmid DNAs, 1 vial each, 10 µg/ml, 50 µl/vial:

Catalog #	Subtype	Reagent Name
2566	A	HIV-1 pIC144 DNA
2567	A	HIV-1 pSF170 DNA
2570	B	HIV-1 pBR20 DNA
2568	B	HIV-1 pTH14 DNA
2569	B	HIV-1 pSF162 DNA
2571	C	HIV-1 pMA959 DNA
2572	C	HIV-1 pZM18 DNA
2573	C	HIV-1 pIN868 DNA
2574	D	HIV-1 pUG21 DNA
2577	E	HIV-1 pTH22 DNA
2578	E	HIV-1 pTH06 DNA
2579	E	HIV-1 pCAR7 DNA
2580	F1	HIV-1 pBZ162 DNA
2581	F1	HIV-1 pBZ163 DNA
2582	G	HIV-1 pRU131 DNA
2715	G	HIV-1 pBLV21-7 DNA
2714	G	HIV-1 pVI525 DNA
2713	H	HIV-1 pVI557 ED5/ED12 DNA
4631	J	HIV-1 pSE9173
4632	J	HIV-1 pSE9280