

Data Sheet

NAME : OLA Kit For The Detection of HIV-1 Resistance Mutations to NNRTI

REPOSITORY REFERENCE : ARP966

STORAGE : -20°C

SOURCE : Ingrid Beck, Dr. Lisa Frenkel (courtesy of NIH AIDS Research and reference Reagent Programme.)

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)

The OLA Kit contains plasmid DNAs, primers, codon-specific oligonucleotides and control genomic DNA as follows:

- ❖ 2 plasmid DNAs (5ng/vial, lyophilized)

Reagent Name
p8E5
pNVP

- ❖ 6 primers (1300 or 200 pmol/vial, lyophilized)

Reagent Name

RTA (1300 pmol/vial)
RTB (1300 pmol/vial)
PRA (1300 pmol/vial)
PRB (1300 pmol/vial)
PRC (200 pmol/vial)
RT3 (200 pmol/vial)

- ❖ 6 codon-specific oligonucleotides (40 or 80 pmol.vial, lyophilized)

Reagent Name

cod 103 mut (40 pmol/vial)
cod 103 wt (40 pmol/vial)
cod 103 common (40 pmol/vial)
cod 181 mut (40 pmol/vial)
cod 181 wt (40 pmol/vial)
cod 181 common (40 pmol/vial)

- ❖ 1 control genomic DNA (10 HIV-1 copies/μl)

Reagent Name

8E5 Cell DNA PCR Sensitivity Control (20 μl/vial)