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**Cat No. 7644: OLA Kit**  
**For the Detection of HIV-1 Resistance Mutations to NNRTIs.**

Each kit contains the following primers, plasmids, codon-specific oligonucleotides, and control DNA

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

<u>Catalog #</u>	<u>Reagent Name</u>
6481	p8E5
6502	pNVP

- 7 primers:

<u>Catalog #</u>	<u>Reagent Name</u>
6887	RTA (1300 pmol/vial, lyophilized)
6889	PRA (1300 pmol/vial, lyophilized)
6890	PRB (1300 pmol/vial, lyophilized)
6891	PRC (200 or 400 pmol/vial, lyophilized)*
6892	RT3 (200 or 400 pmol/vial, lyophilized)*
9400	IBR1 (1375 pmol/vial, lyophilized)
9401	IBR2 (1549 pmol/vial, lyophilized)

- 6 codon-specific oligonucleotides (40 or 80 pmol/vial, lyophilized):

<u>Catalog #</u>	<u>Reagent Name</u>
6504	cod 103 mut (40 pmol/vial)
6505	cod 103 wt (40 pmol/vial)
6506	cod 103 common (40 pmol/vial)
6507	cod 181 mut (40 pmol/vial)
6508	cod 181 wt (40 pmol/vial)
6509	cod 181 common (40 pmol/vial)

- 1 control genomic DNA (10 HIV-1 copies/ $\mu$ l):

<u>Catalog #</u>	<u>Reagent Name</u>
6880	8E5 Cell DNA PCR Sensitivity Control

\*Check reagent vial to confirm concentration.