



## NIH AIDS Reagent Program

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### DATA SHEET

**Reagent:** PCR Standards 20 Copies

**Catalog Number:** 4677

**Lot Number:** 00081

**Provided:** Each standard provided as 500  $\mu$ l/vial of HIV-1<sub>Z6</sub> DNA. Samples are in 5.6 mM Tris HCl, 4.4 mM Tris base, 0.05% sodium azide 0.1 mM EDTA, 5 mg/liter calf thymus DNA. Use 50  $\mu$ l of each sample per reaction.

**Special Characteristics:** 20 copies/50  $\mu$ l

**Recommended Storage:** -70°C.

**Contributor:** Dr. Shirley Kwok and Dr. Cindy Christopherson, Roche Molecular Systems.

**References:** Hart C, Chant S-Y, Kwok S, Sninsky J, Ou C-Y, Schochetman G. A replication-deficient HIV-1 DNA used for quantitation of the polymerase chain reaction (PCR). *Nucleic Acids Research* **18**:4029-4030, 1990.

**NOTE:** Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, DAIDS, NIAID, NIH: PCR Panel 001 from Dr. Shirley Kwok and Dr. Cindy Christopherson, Roche Molecular Systems." Also include the reference cited above in any publications.

**Last Updated:** October 27, 2015

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ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.