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## DATA SHEET

**Reagent:** PCR Standards 20 Copies

**Catalog Number:** 4677

**Lot Number:** 150300

**Provided:** 500 µl of HIV-1 Z6 DNA at 20 copies/50 µl 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.

**Description:** 10 reactions of HIV-1 Z6 DNA at 20 copies/50 µl.

**Recommended Storage:** -80°C.

**Contributor:** Dr. Shirley Kwok and Dr. Cindy Christopherson, Roche Molecular Systems. Produced by the VQA Laboratory at Rush University Medical Center.

**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. [Abstract](#)

**NOTE:** Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, DAIDS, NIAID, NIH: PCR Standards 20 Copies (cat# 4677) 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.