



NIH AIDS Reagent Program

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DATA SHEET

Reagent: PCR Standards 50 Copies

Catalog Number: 4678

Lot Number: 150301

Provided: 500 µl of HIV-1 Z6 DNA at 50 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 50 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 50 Copies (cat# 4678) 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

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.