



## NIH AIDS Reagent Program

20301 Century Boulevard  
Building 6, Suite 200  
Germantown, MD 20874  
USA

Phone: 240 686 4740  
Fax: 301 515 4015  
aidsreagent.org

### DATA SHEET

**Reagent:** ☼ HIV-1 96/ZM/651 Virus

**Catalog Number:** 4381

**Lot Number:** 099444

**Release Category:** C

**Provided:** 1 vial cell-free virus  
TCID<sub>50</sub> = 8.5 x 10<sup>2</sup>/mL  
p24 = 267 ng/mL

**Host Strain:** The preferred host is human PBMCs

**Propagation:** Infect 10 x 10<sup>6</sup> normal donor PBMCs, previously stimulated for three days with PHA. Exchange 50% of the medium every 3-4 days. Once each week, add 5 x 10<sup>6</sup> PHA-stimulated normal donor PBMCs. Freeze supernatant 10 days into the coculture. Propagate in RPMI 1640 supplemented with 15% fetal bovine serum, 10% IL-2 (Catalog #136) L-glutamine, and gentamicin.

**Sterility:** Negative for bacteria, fungi and mycoplasma.

**Description:** This isolate is a full-length subtype C HIV-1 virus

**Recommended Storage:** LN2

**Contributor:** Dr. Feng Gao and Dr. Beatrice Hahn.

**NOTE:** Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 96/ZM/651 Virus from Dr. Feng Gao and Dr. Beatrice Hahn."

**Scientists at for-profit institutions or who intend commercial use of this reagent must contact Hayes A. Lowe, J.D., UAB Research Foundation, The Office of Intellectual Property Management, AB 1120G, 1530 3rd Ave. S,**

---

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.

**Last Updated:**

August 03, 2018

---

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.