



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: SIV_{agm} sab-1 Infectious Molecular Clone (pSAB-1)

Catalog Number: 2614

Lot Number: 95009

Release Category: B

Provided: 1 vial transformed STBL2 cells.

Cloning Vector: pBluescript KSII+.

Description: This full length clone contains 10 kb DNA from SIV_{agm}SAB384 (sp. *sabaeus*) and 8 kb of flanking cellular sequences cloned into the *NotI* site of pBluescript KSII+.

Special Characteristics: Virus was obtained from one of four SIV_{agm}-seropositive West African green monkeys imported into the United States from Senegal in July, 1989. Virus was isolated by cocultivation of PHA-stimulated PBMCs with Molt 4 Clone 8 cells. Virus produced from pSAB-1 is biologically active, and causes considerable cytopathic effects in Molt 4 Clone 8 cells. Nucleotide sequence analysis of the complete provirus revealed that this *sabaeus* virus is mosaic.

Recommended Storage: -70°C.

Contributor: Dr. Mojun Jin and Dr. Beatrice Hahn.

References: Jin MJ, Hui H, Robertson DL, Müller MC, Barré-Sinoussi F, Hirsch VM, Allen JS, Shaw GM, Sharp PM, Hahn, BH. Mosaic genome structure of simian immunodeficiency virus from West African green monkeys. *EMBO J* **13**:2935-2947, 1994.

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: pSAB-1 from Dr. Mojun Jin and Dr. Beatrice Hahn." Also include the reference cited above in any publications.

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 30, 2017

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