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DATA SHEET

Reagent:	SIVmac1A11 Infectious Molecular Clone
Catalog Number:	2736
Lot Number:	95011
Release Category:	D
Provided:	1 ml ampicillin-resistant transformed JM109.
Cloning Vector:	Vector unknown Ampicillin resistant
Cloning Site:	Unknown
GenBank:	M76764
Host Strain:	Plasmids can be propagated in STBL2 cells and grown at 37°C. Larger plasmids may benefit from growth at 30°C. This construct may also be grown in other competent cells.
Special Characteristics:	FThis construct is approximately 25,563 bp including the insert. The source of this molecular clone is the same rhesus macaque as was used to obtain SIVmac251. A double restriction digest with BamHI and NarI produces fragments of approximately 8210, 7258, 5095, 3965, and 1035 bp in length. SIVmac1A11 virus from rhesus PBMCs are also available (Cat# 2737).
Recommended Storage:	Keep the reagent at -80°C or lower. Avoid freeze-thaw cycles as reagent degradation may result.

Contributor:	Dr. Paul Luciw.
References:	Luciw PA, Shwa KES, Unger RE, Planelles V, Stout MW, Lackner JE, Pratt-Lowe E, Leung NJ, Banapour B, Marthas ML. Genetic and biological comparisons of pathogenic and nonpathogenic molecular clones of simian immunodeficiency virus (SIVmac). *AIDS Res Hum Retroviruses* **8**:395-402, 1992.
NOTE:	Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: SIVmac1A11 Infectious Molecular Clone from Dr. Paul Luciw." Also include the references cited above in any publications.
Last Updated:	September 18, 2017