



## NIH AIDS Reagent Program

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### DATA SHEET

<b>Reagent:</b>	SIV <sub>mac</sub> 239 SpX
<b>Catalog Number:</b>	12249
<b>Lot Number:</b>	150270
<b>Release Category:</b>	E
<b>Provided:</b>	5 µg of dried purified DNA stabilized in DNASTable <i>PLUS</i>
<b>Cloning Vector:</b>	Ampicillin resistant
<b>GenBank:</b>	<a href="#">M33262</a>
<b>Host Strain:</b>	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.
<b>Description:</b>	Full-length, infectious, SIVmac 239 proviral DNA. Coding regions present are gag, pol, env, vif, vpx, vpr, tat, rev, and nef.
<b>Special Characteristics:</b>	<p>This plasmid is 12,947 bp including the insert.</p> <p><a href="#">Contributor provided sequence information</a></p> <p><a href="#">Plasmid map and sequence file lot 150270</a></p> <p>This reagent is currently being provided as dried purified DNA stabilized in DNASTable <i>PLUS</i>. Please see the notice for additional information and the protocol for reconstitution of dried DNA reagents. <a href="#">Dried DNA Notice</a></p>
<b>Recommended Storage:</b>	Keep the reagent at room temperature in a dry storage cabinet or in a moisture barrier bag.
<b>Contributor:</b>	Dr. Ronald C. Desrosiers

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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.

**References:** The complete nucleotide sequence of a pathogenic molecular clone of simian immunodeficiency virus. Regier and Desrosiers ARHR 1990 p1221 [Abstract](#)

**NOTE:** Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: SIV<sub>mac239</sub> SpX from Dr. Ronald C. Desrosiers." Also include the reference cited above in any publications.

**Last Updated:** August 07, 2017

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