



## NIH AIDS Reagent Program

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### DATA SHEET

<b>Reagent:</b>	Anti-SIVmac gp120 Monoclonal (KK8)
<b>Catalog Number:</b>	1403
<b>Lot Number:</b>	06.06.11
<b>Release Category:</b>	B
<b>Provided:</b>	1.0 mL culture supernatant
<b>Host:</b>	Balb/c splenocyte x NS-O myeloma.
<b>Special Characteristics:</b>	Raised in mice primed with a SIV <sub>mac251</sub> gp160 vaccinia recombinant (vAbT253), and boosted with glutaraldehyde-fixed SIVmac 11/88 from C8166 cells. Reacts with the SIV gp120 V1/V2 region. Specific for SIV <sub>mac251</sub> and SIVsm3.
<b>Recommended Storage:</b>	Keep at 4°C for short term storage and -80°C for long term storage. Avoid freeze-thaw cycles as reagent degradation may result.
<b>Contributor:</b>	Dr. Karen Kent (Produced by CFAR, NIBSC)
<b>Isotype:</b>	IgG <sub>2a</sub>
<b>References:</b>	<p>Kent KA, Gritz L, Stallard G, Cranage MP, Collignon C, Corcoran T, Silvera P, Stott EJ. Production and characterization of monoclonal antibodies to simian immunodeficiency virus envelope glycoproteins. <i>AIDS</i> <b>5</b>:829-836, 1991.</p> <p>Kent KA, Rud E, Cororan T, Powell C, Thiriart C, Collignon C, Stott EJ. Identification of two neutralizing and eight non-neutralizing epitopes on simian immunodeficiency virus envelope using monoclonal antibodies. <i>AIDS Res Hum Retroviruses</i> <b>8</b>:1147-1151, 1992.</p>

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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.

**NOTE:**

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Anti-SIVmac gp120 Monoclonal (KK8) from Dr. Karen Kent." Also include the references cited above in any publications.

**Scientists at for-profit institutions or who intend commercial use of this reagent must contact NIBSC at the following email address: [CFAR@NIBSC.org](mailto:CFAR@NIBSC.org), before the reagent can be released.**

**Last Updated**

June 12, 2018

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