



## NIH AIDS Reagent Program

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### DATA SHEET

**Reagent:** Anti-SIVmac gp120 Monoclonal (KK8)

**Catalog Number:** 1403

**Lot Number:** 99082

**Release Category:** B

**Provided:** 100 µl unpurified ascites.

**Host:** Balb/c splenocyte x NS-O myeloma.

**Special Characteristics:** Raised in mice primed with a SIV<sub>mac</sub>251 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>mac</sub>251 and SIVsm3.

**Recommended Storage:** Keep at 4°C for short term storage and -80°C for long term storage. Avoid freeze-thaw cycles as reagent degradation may result.

**Contributor:** Dr. Karen Kent (Produced by CFAR, NIBSC)

**Isotype:** IgG<sub>2a</sub>

**References:** 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. *AIDS* **5**:829-836, 1991. 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. *AIDS Res Hum Retroviruses* **8**:1147-1151, 1992.

**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**

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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.

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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