



## NIH AIDS Reagent Program

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### DATA SHEET

**Reagent:** Anti-SIVmac p17 Monoclonal (KK59)

**Catalog Number:** 2320

**Lot Number:** 032587

**Release Category:** B

**Provided:** 100 µl ascites

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

**Special Characteristics:** Raised in mice primed with a SIV<sub>mac</sub>251 vaccinia recombinant (vAbT252), and boosted with glutaraldehyde-fixed SIV<sub>mac</sub>11/88 from C8166 cells. Reacts with SIV p17 Gag region (aa 11-30). Recognizes p17 from SIV<sub>mac</sub>251, SIV<sub>sm7</sub>, SIV<sub>smm</sub>B670, and HIV-2<sub>5BL</sub>. Suitable for ELISA and immunoblotting.

**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 and Miss Caroline Powell (Produced by CFAR, NIBSC)

**Isotype:** IgG<sub>1</sub>

**References:** Kent KA, Gritz L, Stallard G, Cranage MP, Collignon C, Corcoran T, Silvera P, Stott EJ. Production and characterisation of monoclonal antibodies to simian immunodeficiency virus envelope glycoproteins. *AIDS* **5**:829-836, 1991.

**NOTE:** Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Anti-SIVmac p17 Monoclonal (KK59) from Dr. Karen Kent and Miss Caroline Powell." Also include the reference 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.

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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.

[CPAK@NIBSC.org](mailto:CPAK@NIBSC.org), before the reagent can be released.

**Last Updated**

June 12, 2018

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