



NIH AIDS Reagent Program

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DATA SHEET

Reagent: Anti-SIVmac p27 Monoclonal (KK64)

Catalog Number: 2321

Lot Number: 060770

Release Category: B

Provided: 100 µl hybridoma culture supernatant from hollow fiber system (Technomouse).

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

Special Characteristics: Raised in mice primed with a SIV_{mac}251 vaccinia recombinant (vAbT252), and boosted with glutaraldehyde-fixed SIV_{mac}11/88 from C8166 cells. Reacts with SIV p27 Gag (aa 151-180). Recognizes p27 from SIV_{mac}251, SIV_{sm}7, SIV_{smm}B670, and HIV-2_{SBL}. 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: IgG₁.

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 p27 Monoclonal (KK64) from Dr. Karen Kent and Miss Caroline Powell (cat# 2321)." 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, before the reagent can be released.

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.

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Last Updated

June 13, 2018

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