



NIH AIDS Reagent Program

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DATA SHEET

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| Reagent: | Anti-SIVmac p27 Monoclonal (KK64) |
| Catalog Number: | 2321 |
| Lot Number: | 080093 |
| 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: | IgG ₁ . |
| 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. <i>AIDS</i> 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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