



NIH AIDS Reagent Program

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DATA SHEET

Reagent:	Anti-SIVmac p17 Monoclonal (KK59)
Catalog Number:	2320
Lot Number:	160241
Release Category:	B
Provided:	1 mL of culture supernatant
Description:	A monoclonal antibody to SIV p17
Host:	Mouse
Titer:	The user should determine the optimal concentration for any application.
Special Characteristics:	<p>This antibody was produced in cell culture. It originates from a hybridoma. The hybridoma was created by immunizing Balb/c mice with a SIVmac251 p55 vaccinia recombinant (vAbT252), then boosting them with glutaraldehyde-fixed SIVmac 11/88 from C8166 cells. The resulting splenocytes were fused with NS-O myeloma cells.</p> <p>KK59 reacts with a SIV p17 peptide corresponding to aa 11-30. It recognizes p17 from SIVmac251, SIVsm7, SIVsmmB670, and HIV-2 SBL.</p> <p>Applications: ELISA, Western Blot</p>
Recommended Storage:	Keep the reagent at 4°C for short term storage and at -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

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.

References: Kent, K. A., Gritz, L., Stallard, G., Cranage, M. P., Collignon, C., Thiriart, C., . . . Stott, E. J. (1991). Production and of monoclonal antibodies to simian immunodeficiency virus envelope glycoproteins. AIDS, 5(7), 829-836. [PUBMED](#)

NOTE: Publications should acknowledge the contributor and the Centre for AIDS Reagents. Acknowledgments should read: "The Anti-SIVmac gp120 Monoclonal (KK59), NIH-ARP# 2320 (CFAR# 3004) was obtained from the Centre for AIDS Reagents, NIBSC, UK, supported by EURIPRED (EC FP7 INFRASTRUCTURES-2012 - INFRA-2012-1.1.5.: Grant Number 31266). www.euripred.eu/ 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.

Last Updated June 12, 2018

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