



NIH AIDS Reagent Program

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DATA SHEET

Reagent:	Anti-SIVmac gp120 Monoclonal (KK45)
Catalog Number:	2318
Lot Number:	130311
Release Category:	B
Provided:	100 µl ascites.
Host:	Balb/c splenocyte x NS-O myeloma
Special Characteristics:	Raised in mice primed with a SIV _{mac} 251 gp160 vaccinia recombinant (vAbT253), and boosted with glutaraldehyde-fixed SIV _{mac} 11/88 from C8166 cells. Reacts with the SIV V3 region (aa 311-340). Recognizes gp120 from SIV _{mac} 251, SIV _{sm} 3, SIV _{sm} 7, and SIV _{smm} B670.
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 _{2a}
References:	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. <i>AIDS Res Hum Retroviruses</i> 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 (KK45) 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:

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, before the reagent can be released.

Last Updated

June 12, 2018

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