



NIH AIDS Reagent Program

20301 Century Boulevard
Building 6, Suite 200
Germantown, MD 20874
USA

Phone: 240 686 4740
Fax: 301 515 4015
aidsreagent.org

DATA SHEET

Reagent: Anti-SIVmac gp120 Monoclonal (KK68)

Catalog Number: 2696

Lot Number: 100132

Release Category: B

Provided: 100 µl unpurified ascites.

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

Special Characteristics: Raised in mice primed with a SIV_{mac}251 gp160 vaccinia recombinant (v9002), and boosted with glutaraldehyde-fixed SIV_{mac}32H molecular clone J5 from C8166 cells. Reacts with the SIV gp120 C1 region (aa 41-60). Specific for SIV_{mac}251 J5.

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, Powell C, Corcoran T, Jenkins A, Almond N, Jones I, Robinson J, Stott EJ. Characterisation of neutralising epitopes on simian immunodeficiency virus envelope using monoclonal antibodies. *Proc Colloque Cent Gardes* pp167-172, 1993.

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. *AIDS Res Hum Retroviruses* **8**:1147-1151, 1992.

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.

NOTE:

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: SIVmac251 gp120 Monoclonal Antibody (KK68) from Dr. Karen Kent and Miss Caroline Powell (cat# 2696)." Also include the references 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 13, 2018

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