



NIH AIDS Reagent Program

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DATA SHEET

Reagent: Anti-SIVmac gp120 Monoclonal (KK8)

Catalog Number: 1403

Lot Number: 140060

Release Category: B

Provided: 1mL supernatant fluid

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 SIVmac 11/88 from C8166 cells. Reacts with the SIV gp120 V1/V2 region. Specific for SIV_{mac}251 and SIVsm3.

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 (Produced by CFAR, NIBSC)

Isotype: IgG_{2a}.

References: Kent KA, Gritz L, Stallard G, Cranage MP, Collignon C, Corcoran T, Silvera P, Stott EJ. Production and characterization of monoclonal antibodies to simian immunodeficiency virus envelope glycoproteins. *AIDS* **5**:829-836, 1991.

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:

Publications should acknowledge the contributor and the Centre for AIDS Reagents. Acknowledgments should read: "The Anti-SIVmac gp120 Monoclonal (KK8), NIH-ARP# 1403 (CFAR# 373) 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 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 12, 2018

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