



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 (KK8)
Catalog Number:	1403
Lot Number:	050001
Release Category:	B
Provided:	0.5 ml supernatant fluid
Host:	Balb/c splenocyte x NS-O myeloma.
Special Characteristics:	Raised in mice primed with a SIV _{mac251} 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 _{mac251} 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:	<p>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. <i>AIDS</i> 5:829-836, 1991.</p> <p>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.</p>

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: Anti-SIVmac gp120 Monoclonal (KK8) from Dr. Karen Kent." 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

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.