

Centre for AIDS Reagents.

Data Sheet

NAME: MAb to SIVmac251 gp160/gp120 (KK17)

REPOSITORY REFERENCE: **ARP3283**

CHARACTERISTICS: Raised in mice primed with a SIVmac251 gp160 vaccinia recombinant (vAbT253), and boosted with glutaraldehyde-fixed SIVmac11/88 from C8166 cells. Reacts with the SIV *env* region (aa 8-303). Reacts in WB with gp160/gp120; also reactive in RIPA and surface fluorescence assays. Neutralizing antibody. Recognizes SIV strains mac251, cyn186, and sm7, but not SIV Delta, HIV-2SBL, or HIV-2CBL21.

ISOTYPE: IgG2a

HOST SITE: Balb/c splenocyte x NS-O myeloma

PRESENTATION: 1ml SNF

STORAGE: -70 C

REFERENCE: 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.

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

SOURCE: Dr. Karen Kent and Caroline Powell. NIBSC, Centre for AIDS Reagents.

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Please also ensure that you send us a copy of any papers resulting from work using reagents acquired through CFAR (this can be electronically or as a paper copy)