

Centre For AIDS Reagents

Data Sheet

NAME:	MAb to SIVmac251 gp160/gp120 (KK17)
REPOSITORY REFERENCE:	100 674
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 <i>env</i> 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:	Purified antibody in PBS -100µg 1µg/ml
STORAGE:	4° C
REFERENCE:	<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> <p>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. <i>AIDS</i> 5:829-836, 1991.</p>
SOURCE:	Dr. Karen Kent and Caroline Powell. NIBSC, Centre for AIDS Reagents, Purified by Polymun

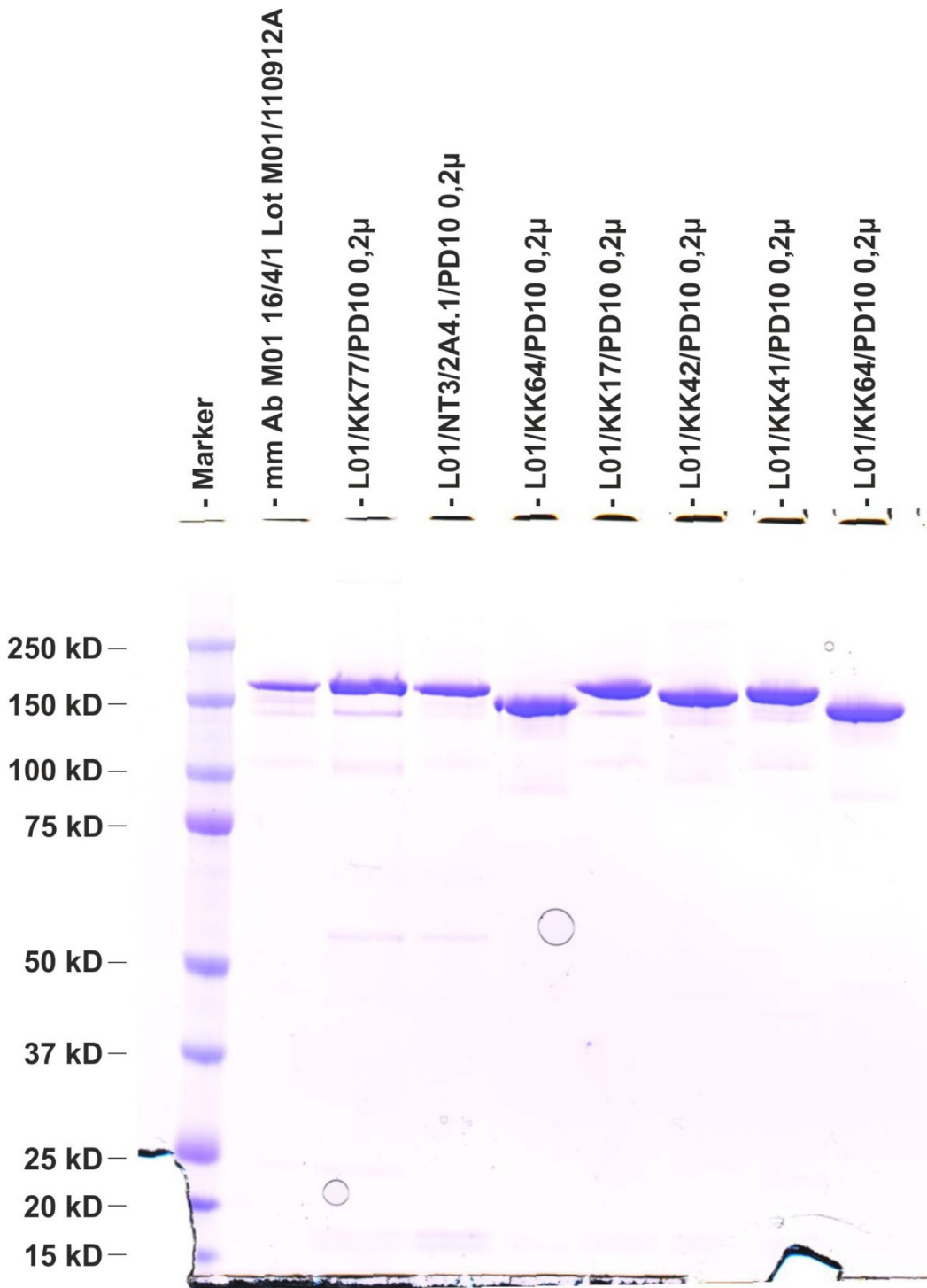
ACKNOWLEDGEMENTS:

Publications should acknowledge the donor of the reagent and the Centre for AIDS Reagents. Suggested wording can be found on our website in the “Acknowledgement” section at:-

www.nibsc.org/science_and_research/virology/centre_for_aids_reagents.aspx

Please also ensure that you send us a copy of any papers resulting from work using reagents acquired through CFAR, this can be by e-mail or printed copy

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