

**Centre for AIDS Reagents**

**Data Sheet**

<b>NAME:</b>	<b>mAb 2219 to V3</b>
<b>REPOSITORY REFERENCE:</b>	<b>ARP3286</b>
<b>CHARACTERISTICS:</b>	Isolated PBMCs taken from a HIV-1 Subtype B infected patient from the USA. Produced by Epstein-Barr virus transformed peripheral blood mononuclear cells producing V3 specific antibodies fused with heteromyeloma SHM-D33, and the resulting hybridoma was cloned to monoclonality. <i>See reference for virus neutralisation data.</i>
<b>ISOTYPE:</b>	IgG1L
<b>HOST:</b>	Human
<b>MYELOMA:</b>	SHM-D33
<b>PRESENTATION:</b>	50µg Purified mAb
<b>STORAGE:</b>	-70 C
<b>REFERENCE:</b>	Anti-V3 Monoclonal Antibodies Display Broad Neutralizing Activities against Multiple HIV-1 Subtypes.  Catarina E. Hioe, Terri Wrin, Michael S. Seaman, Xuesong Yu, Blake Wood, Steve Self, Constance Williams, Miroslaw K. Gorny, Susan Zolla-Pazner  PLoS One. 2010; 5(4): e10254.
<b>SOURCE:</b>	Dr Susan Zolla-Pazner, VA Medical Centre, New York

**ACKNOWLEDGEMENTS:**

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

[www.nibsc.ac.uk/spotlight/centre\\_for\\_aids\\_reagents.aspx](http://www.nibsc.ac.uk/spotlight/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.