

**Data Sheet**

<b>DESCRIPTION :</b>	Monoclonal antibody to HIV-1 <sub>IIIB</sub> V3
<b>REPOSITORY REFERENCE :</b>	EVA3047
<b>ORIGINATORS DESIGNATION :</b>	IIIB-V3-13
<b>SPECIFICITY :</b>	HIV-1 <sub>IIIB</sub> gp120. Binding site is the apex of the V3 domain (IRIQRGPGR)
<b>IMMUNOGEN :</b>	HIV-1 <sub>IIIB</sub> V3 peptide (IRIQRGPGRAFVTIGC)
<b>ISOTYPE :</b>	IgG1
<b>HOST/MYELOMA :</b>	BALB/c mouse, Sp2/0 myeloma
<b>SPECIAL CHARACTERISTICS :</b>	Exhibits strong type-specific neutralisation of IIIB and medium to weak neutralisation of SF2, NY5, Mfc and two primary isolates. Reacts with native IIIB and SF2 gp120 and denatured IIIB, SF2 and SK gp120.
<b>PRESENTATION :</b>	100µg purified antibody
<b>SOURCE :</b>	Dr J Laman
<b>REFERENCES :</b>	Laman JD, et al (1992), J Virol <u>66</u> :1823
<b>ACKNOWLEDGEMENTS :</b>	Publications should acknowledge the donor of the reagent and the Programme EVA Centre for AIDS Reagents. Suggested wording can be found on our website at <a href="http://www.nibsc.ac.uk/spotlight/aidsreagent/index.html">http://www.nibsc.ac.uk/spotlight/aidsreagent/index.html</a> in the "Acknowledgements" section. 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)