

Data Sheet

DESCRIPTION:	Monoclonal antibody to HIV-1 V3 _{III^B}
REPOSITORY REFERENCE:	EVA3046
ORIGINATORS DESIGNATION:	III ^B -V3-01
SPECIFICITY:	HIV-1 _{III^B} gp120. Binding site is IGTKIGNMRQ.
ISOTYPE :	IgG1
MMUNOGEN:	HIV-1 _{III^B} V3 loop peptide FVTIGKIGNMRQAHC which represents the C-terminal flank of V3.
HOST/MYELOMA:	BALB/c mouse, Sp2/0 myeloma
SPECIAL CHARACTERISTICS:	The antibody binds to non-glycosylated denatured III ^B gp120 in ELISA, but does not neutralize III ^B , MN, SF2 or RF, or react with cell-surface gp120 expressed III ^B infected MOLT-3 cells.
PRESENTATION:	100µg purified antibody
SOURCE:	Dr J Laman
REFERENCE:	Laman JD et al (1993), AIDS Res. Human Retroviruses <u>9</u> : 605.
ACKNOWLEDGEMENTS :	<p>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 http://www.nibsc.ac.uk/spotlight/aidsreagent/index.html in the “Acknowledgements” section.</p> <p>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)</p>