

**Data Sheet**

<b>DESCRIPTION :</b>	Monoclonal antibody to HIV-1 <sub>LAI</sub> V3 loop
<b>REPOSITORY REFERENCE :</b>	EVA3013
<b>ORIGINATORS DESIGNATION :</b>	5F7
<b>SPECIFICITY :</b>	HIV-1 <sub>LAI</sub> (BRU) V3 loop
<b>HOST :</b>	BALB/C mouse
<b>IMMUNOGEN :</b>	HIV-1 gp120 (aa308-322) fused to HBcAG particles
<b>MYELOMA :</b>	Ag8653
<b>ISOTYPE :</b>	IgG1
<b>SPECIAL CHARACTERISTICS :</b>	Reacts in ELISA with V3 loop peptides ADP734 and 737 and with purified gp160 (LAI). Reacts in Western blot with gp120 (LAI) and in IFA with HIV-1 <sub>LAI</sub> -infected H9 cells. Inhibits syncytium formation, RT activity and p24 production <u>in vitro</u> (partial inhibition and retardation over 20 days).
<b>PRESENTATION :</b>	1ml culture supernatant

**SOURCE :**

Dr A von Brunn

**REFERENCE :**

von Brunn A et al (1993), Vaccines 11 (8) : 817-824  
von Brunn A et al (1993), Vaccines 93 : CSH Lab.Press  
pp159-165.

**ACKNOWLEDGEMENTS :**

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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)