

**Data Sheet**

<b>DESCRIPTION :</b>	Monoclonal antibody to HIV-1 gp120
<b>REPOSITORY REFERENCE :</b>	ARP390
<b>ORIGINATORS DESIGNATION :</b>	ICR39.13g
<b>SPECIFICITY :</b>	HIV-1 gp120. Conformational sensitive. Critical aa residues: 88, 113, 117, 257, 368, 370.
<b>ISOTYPE :</b>	IgG2b
<b>HOST :</b>	Rat
<b>IMMUNOGEN :</b>	HIV-1 recombinant gp120 (ARP604)
<b>MYELOMA :</b>	Rat Y3. Ag 123
<b>CHARACTERISTICS :</b>	Blocks gp120/CD4 binding. Neutralises HIV-1 <sub>IIIIB/RF/MN</sub> at Mab concentration of 6-16mg/ml. Suitable for ELISA's
<b>PRESENTATION :</b>	1ml culture supernatant/100µl Ascites

**SOURCE :**

Dr J Cordell and Dr C Dean

**REFERENCE :**

Cordell J et al (1991). Virology 185 : 72-79  
McKeating J et al (1992), Virology 190 : 134.

**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 at <http://www.nibsc.ac.uk/spotlight/aidsreagent/index.html> 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)