

**Data Sheet**

<b>NAME :</b>	HIV-1 C5 Monoclonal Antibody (670-D)
<b>REPOSITORY REFERENCE :</b>	ARP 3221
<b>PRESENTATION:</b>	0.5ml tissue culture supernatant, 5.4 µg/ml In medium: RPMI 1640, 15% FBS, 2mM L-glutamine, 100 IU/ml penicillin, 100 µg/ml streptomycin.
<b>EXPRESSION SYSTEM:</b>	Human (EBV transformed B cell fused with Heteromyeloma SHM-D33)
<b>ISOTYPE:</b>	IgG <sub>1</sub> , λ chain
<b>TITER:</b>	ELISA: 1:100.
<b>SPECIAL CHARACTERISTICS :</b>	Core epitope localised to region aa 503-509 of rgp 120 <sub>LAI</sub> based on binding to overlapping C-terminus peptides. MAb 670-D binds to the surface of cells infected with majority of viruses tested from clades A-E (1) and reacts with intact virions from clades A-H (2).
<b>SOURCE :</b>	Dr. Susan Zolla-Pazner
<b>REFERENCE :</b>	1. Zolla-Pazner S et al. J. Virol. 69:3807, 1995 2. Nyambi PN et al. J. Virol. 74:7096-7107

**RESTRICTIONS:**

Limited to 1 aliquot per laboratory

**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)