

Centre for AIDS Reagents

Data Sheet

NAME:	Monoclonal Antibody to HIV-1 p24 (71-31)
REPOSITORY REFERENCE:	ARP 3224
PRESENTATION:	0.5ml, 94.6 µg/ml
EXPRESSION SYSTEM:	Human
ISOTYPE:	IgG ₁ , λ chain
SPECIAL CHARACTERISTICS:	Obtained from EBV-immortalised peripheral blood Mononuclear cells from HIV-seropositive individuals. This antibody is anti-p24, and reacts with HIV lysate In ELISA. It reacts with the p55 core precursor as well as p24 and several intermediates as determined by Western blot. The antibody stains the cytoplasm of HIV Infected cell lines. Antibody is in RPMI 1640 with 15% Fetal bovine serum.
STORAGE:	-20°C.
SOURCE:	Dr. Susan Zolla-Pazner
REFERENCE:	Gorny MK, Gianakakos V, Sharpe S, Zolla-Pazner S. Generation of human monoclonal antibodies to human immunodeficiency virus. <i>Proc Natl Acad Sci USA</i> 86 : 1624-1628, 1989
NOTE:	Patent pending. Corporate requests should be directed in writing to Dr. Susan Zolla-Pazner at the Veterans Administration Medical Center, 408 First Avenue, New York, NY 10010.
ACKNOWLEDGEMENTS:	Publications should acknowledge the donor of the reagent and the Centre for AIDS Reagents. Suggested wording can be found on our website in the "Acknowledgement" section at:- www.nibsc.ac.uk/spotlight/centre_for_aids_reagents.aspx Please also ensure that you send us a copy of any papers resulting from work using reagents acquired through CFAR, this can be by e-mail or printed copy.