



NIH AIDS Reagent Program

20301 Century Boulevard
Building 6, Suite 200
Germantown, MD 20874
USA

Phone: 240 686 4740
Fax: 301 515 4015
aidsreagent.org

DATA SHEET

Reagent:	Anti-FIV p24 Monoclonal (P24CR1)
Catalog Number:	9777
Lot Number:	140017
Release Category:	A
Provided:	0.5 mg/vial, SpA purified from tissue culture supernatant and supplied in PBS pH 7.2 with 0.05% sodium azide as preservative.
Description:	FIV p24 gag specific MAb directed to a p24 epitope distinct from the immunodominant p24 epitope bound by MAb PAK3-2C1. This antibody recognizes a conserved p24 epitope present on several natural FIV isolates from distinct geographical regions. p24Cr1 is negative if tested against Feline Leukemia Virus; Feline Herpes Virus type 1; Feline Coronavirus and Feline Calicivirus.
Host Site:	Mouse
Special Characteristics:	<u>Applications:</u> Western Blot (FIV specific band at 24kD); ELISA; FIV neutralization; Immunofluorescence (positive using acetone fixed cells); Immunohistochemistry; FACS.
Recommended Storage:	Keep at 4°C for short term storage and -80°C for long term storage. Avoid freeze-thaw cycles as reagent degradation may result.
Contributor:	DIAIDS, NIAID (Custom Monoclonals)
Isotype:	IgG ₁ kappa
References:	Joshi A, Vahlenkamp TW, Garg H, Tompkins WAF, Tompkins MB. Preferential replication of FIV in activated CD4+ CD25+ T cells independent of cellular proliferation. <i>Virology</i> . 2004, 321 : 307-322

ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.

NOTE:

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Anti-FIV p24 Monoclonal (P24CR1) (Cat#9777). Also include the references cited above in any publications.

Last Updated

April 27, 2015

ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.