



## NIH AIDS Reagent Program

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### DATA SHEET

<b>Reagent:</b>	Anti-FIV p24 Monoclonal (P24CR1)
<b>Catalog Number:</b>	9777
<b>Lot Number:</b>	098159
<b>Release Category:</b>	A
<b>Provided:</b>	0.5 mg/vial, SpA purified from tissue culture supernatant and supplied in PBS pH 7.2 with 0.05% sodium azide as preservative.
<b>Description:</b>	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.
<b>Host Site:</b>	Mouse
<b>Special Characteristics:</b>	<u>Applications:</u> Western Blot (FIV specific band at 24kD); ELISA; FIV neutralization; Immunofluorescence (positive using acetone fixed cells); Immunohistochemistry; FACS.
<b>Recommended Storage:</b>	Keep at 4°C for short term storage and -80°C for long term storage. Avoid freeze-thaw cycles as reagent degradation may result.
<b>Contributor:</b>	DIAIDS, NIAID (Custom Monoclonals)
<b>Isotype:</b>	IgG <sub>1</sub> kappa
<b>References:</b>	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, <b>321</b> : 307-322

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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

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