



## NIH AIDS Reagent Program

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### DATA SHEET

**Reagent:** Anti-FIV p24 Monoclonal (P24CR1)

**Catalog Number:** 9777

**Lot Number:** 150150

**Release Category:** A

**Provided:** 0.5 mg of protein A purified antibody from tissue culture supernatant at 0.5 mg/mL supplied in PBS, pH 7.2 with 0.05% sodium azide as preservative.

**Description:** This mAb is specific for FIV p24 gag.

**Host Site:** Mouse

**Special Characteristics:** P24CR1 recognizes a p24 epitope distinct from the immunodominant p24 epitope bound by mAb PAK3-2C1. this conserved epitope is present on several natural FIV isolates from distinct geographical regions.  
[Commercial Datasheet](#)

**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<sub>1</sub>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. *Virology*. 2004, **321**: 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**

October 06, 2015

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