



## NIH AIDS Reagent Program

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### DATA SHEET

**Reagent:** Anti-SIVmac p27 Monoclonal (55-2F12)

**Catalog Number:** 1610

**Lot Number:** 050756

**Release Category:** E

**Provided:** 1.0 ml tissue culture supernatant, 6 µg/ml of mouse IgG

**Host:** Balb/c mouse splenocyte x P3X63 Ag8X653 myeloma.

**Special Characteristics:** Recognizes a 27 kDa SIVmac protein by Western blot, but does not react with SIVstm, SIVsm, SIVagm, HIV-1, or HIV-2. The isotype is IgG<sub>2b</sub> kappa.

**Recommended Storage:** Keep the reagent at 4°C for short term storage and at -80°C for long term storage. Avoid freeze-thaw cycles as reagent degradation may result.

**Contributor:** Dr. Niels Pedersen.

**References:** Higgins JR, Sutjipto S, Marx PA, Pedersen NC. Shared antigenic epitopes of the major core proteins of human and simian immunodeficiency virus isolates. **21**:265-269, 1992.

**NOTE:** Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Anti-SIVmac p27 Monoclonal (55-2F12) from Dr Niels Pedersen." Also include the reference cited above in any publications.

**Recipient must not use or incorporate the reagent for commercial purposes.**

**Last Updated** December 06, 2016

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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.