



NIH AIDS Reagent Program

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DATA SHEET

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

Catalog Number: 1610

Lot Number: 140137

Release Category: E

Provided: 510 µg lyophilized affinity purified antibody in PBS containing 0.02% sodium azide.
Note: Reconstitute with 160 µl of water to obtain a concentration of 3.2 mg/mL and 1X PBS.

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

Titer: 1:32,000 ELISA titer against Cat# 1845 SIVmac251 BK28 pr55 Gag (coated at 1 µg/mL, 100 µL/well).

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. *Journal of Medical Primatology* **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 (cat# 1610)." Also include the reference cited above in any publications.
Recipient must not use or incorporate the reagent for commercial purposes.

Last Updated October 01, 2018

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.

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