



NIH AIDS Reagent Program

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DATA SHEET

Reagent: Anti-HIV-1 Nef Polyclonal

Catalog Number: 2949

Lot Number: 070535

Provided: 1 ml undiluted antiserum

Host or Host Site: Rabbit.

Titer: 1:10,000 (ELISA).

Description: Raised against a recombinant Nef consensus protein expressed in *E. coli*. Contains a C-terminal histidine tail (six residues).

Special Characteristics: Reacts with Nef from nine of twelve patient isolates tested in Western blot analysis. Recognizes Nef in Western blots from lysates of infected 174xCEM cells.

Reference Protocols:
[Immunoprecipitation of Nef from Patient Isolates](#)

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: Dr. Ronald Swanstrom.

References: Shugars DC, Smith MS, Glueck DH, Nantermet PV, Seillier-Moiseiwitsch F, Swanstrom R. Analysis of human immunodeficiency virus type 1 nef gene sequences present *in vivo*. *J Virol* **67**:4639-4650, 1993.

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Anti-HIV-1 Nef Polyclonal from Dr. Ronald Swanstrom." Also include the reference cited above in any publications.

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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