



NIH AIDS Reagent Program

20301 Century Boulevard
Building 6, Suite 200
Germantown, MD 20874
USA

Phone: 240 686 4740
Fax: 301 515 4015
aidsreagent.org

DATA SHEET

Reagent: Anti-HIV-1 Nef Polyclonal

Catalog Number: 2949

Lot Number: 140216

Provided: 1 ml undiluted antiserum.

Host or Host Site: Rabbit.

Titer: ELISA:
Coating Antigen: 50 ng/well affinity purified HIV-1 Nef
Result: Detectable at 1:100,000 dilution

Description: This antibody was raised against a recombinant Nef consensus protein expressed in E. coli. It 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.

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: Catalog #2949, 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.