



NIH AIDS Reagent Program

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DATA SHEET

Reagent:	Anti-HIV-1 Nef Polyclonal
Catalog Number:	2949
Lot Number:	120075
Provided:	1 ml undiluted antiserum.
Host or Host Site:	Rabbit.
Titer:	ELISA 1:100,000
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 <i>in vivo</i> . <i>J Virol</i> 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: 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.

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