

## NIH AIDS Reagent Program

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## **DATA SHEET**

Reagent: Anti-HIV-1 NL4-3 Vpu Polyclonal

Catalog Number: 969

Lot Number: 100058

Provided: 200 µL undiluted antiserum, contains 0.1% Na-azide as preservative.

**Host or Host Site:** Rabbit.

Titer: A dilution of 1:20,000-1:40,000 is recommended for Western blot. A non-specific

background band of approximately 19 kDa may be observed at high antibody

concentrations.

Western Blot

This antiserum was raised against E. coli-derived NL4-3 fusion protein containing 99 Special Characteristics:

amino acids of the MS2 polymerase gene (N-terminus) and amino acids 33-81 of Vpu

(C-terminus).

Recommended

Storage:

Working aliquot should be adjusted to 50% glyercol and stored at -20°C.

Contributor: Dr. Klaus Strebel.

References: Maldarelli F, Chen M-Y, Willey RL, Strebel K. Human immunodeficiency virus type 1

Vpu protein is an oligomeric type 1 integral membrane protein. J Virol 67:5056-5061,

Acknowledgment for publications should read "The following reagent was obtained NOTE:

through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Anti-HIV-1 NL4-3 Vpu Polyclonal Antiserum from Dr. Klaus Strebel." Also include the reference

cited above in any publications.

Scientists at for-profit institutions or who intend commercial use of this reagent must contact Dr. Sally Hu at the NIH Office of Technology Transfer, Email: hus@mail.nih.gov, Phone: 301-435-5606, before the reagent can be

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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