



NIH AIDS Reagent Program

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DATA SHEET

Reagent:	Anti-HIV-1 NL4-3 Vpu Polyclonal
Catalog Number:	969
Lot Number:	170377
Provided:	200 µL undiluted antiserum, contains 0.1% NaN ₃ as preservative
Host:	Rabbit
Titer:	A dilution of 1:20,000 is recommended for Western blot. A non-specific background band of approximately 19 kDa may be observed at high antibody concentrations. Working aliquots should be adjusted to 50% glycerol.
Sterility:	Unknown
Description:	A rabbit polyclonal antibody raised against NL4-3 Vpu.
Special Characteristics:	This antiserum was raised against <i>E. coli</i> -derived NL4-3 fusion protein containing 91 amino acids of the MS2 polymerase gene (N-terminus) and amino acids 33-81 of Vpu (C-terminus).
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. Klaus Strebel
References:	F. Maldarelli, M. Y. Chen, R. L. Willey and K. Strebel. (1993). Human immunodeficiency virus type 1 Vpu protein is an oligomeric type I integral membrane protein. <i>J Virol</i> , 67(8), 5056-61. PUBMED

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: Anti-HIV-1 NL4-3 Vpu Polyclonal 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 the NIH Office of Technology Transfer, Email: NIAIDAIDSReagent@niaid.nih.gov, before the reagent can be released. Please specify the name and a description of the intended use of the reagent.

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