



## NIH AIDS Reagent Program

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### DATA SHEET

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**Reagent:**  $\Psi$  vP1218

**Catalog Number:** 3540

**Lot Number:**

**Provided:** 1 ml (TCID<sub>50</sub> = 10<sup>8.7</sup>/mL).

**Host or Recommended Host or Host Cells:** Propagated in HeLa S3 cells.

**Cloning Vector:** WR (host range selection system) insertion plasmid.

**Description:** Contains the HIV-1<sub>MN</sub> *nef* gene. The vaccinia virus I3L early/intermediate promoter is cloned upstream of the *nef* coding sequences.

**Special Characteristics:** Cells infected with vP1218 express HIV-1<sub>MN</sub> Nef.  
Cloning Site: Vaccinia virus K1L region.  
Negative for mycoplasma, bacteria and fungi.

**Recommended Storage:** -70°C

**Contributor:** Virogenetics Corp.

**References:** Gurgo C, Guo HG, Franchini G, Aldovini A, Collalti E, Farrell K, Wong-Staal F, Gallo RC, Reitz MS Jr. Envelope sequences of two new United States HIV-1 isolates. *Virology* **164**:531-536, 1988.

Goebel SJ, Johnson GP, Perkus ME, Davis SW, Winslow JP, Paoletti E. The complete DNA sequence of vaccinia virus. *Virology* **179**:247-266, 1990.

Vos JC, Stunnenberg HG. Derepression of a novel class of vaccinia virus genes upon DNA replication. *EMBO J* **7**:3487-3492, 1988.

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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.

Perkus ME, Limbach K, Paoletti E. Cloning and expression of foreign genes in vaccinia virus, using a host range selection system. *J Virol* **63**:3829–3836, 1989.

**NOTE:**

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: vP1218 from Virogenetics Corp." Also include the references cited above in any publications.

**Recipient must not use or incorporate the reagent for commercial purposes.**

**Last Updated:**

June 24, 2013

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