



## NIH AIDS Reagent Program

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### DATA SHEET

2 12-16-97

**Reagent:** ☼ vP1198

**Catalog Number:** 3539

**Lot Number:**

**Provided:** 1 ml ( $1.5 \times 10^{10}$  pfu/ml).

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

**Description:** Contains the HIV-1<sub>IIIB</sub> gp160 coding sequence. The vaccinia virus H6 early/late promoter is cloned upstream of the *env* coding sequences. The *env* sequences have been modified to remove the T<sub>5</sub>NT vaccinia virus early transcription termination sequences. These changes were engineered without affecting the amino acid sequence.

**Special Characteristics:** Cells infected with vP1198 express HIV-1<sub>IIIB</sub> gp 160 which is properly processed and transported to the infected cell membrane.  
Sterility: Negative for bacteria, fungi, and mycoplasma.  
Cloning Site: Vaccinia virus K1L region.

**Recommended Storage:** -70degreeC.

**Contributor:** Virogenetics Corp.

**References:** Ratner L, Haseltine W, Patarca R, Livak KJ, Starcich B, Josephs SF, Doran ER, Rafalski JA, Whitehorn EA, Baumeister K, et al. Complete nucleotide sequence of the AIDS virus, HTLV-III. *Nature* **313**:277-284, 1985. 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. Goebel SJ, Johnson GP, Perkus ME, Davis SW, Winslow JP, Paoletti E. The complete DNA sequence of vaccinia virus. *Virology* **179**:247-266, 1990.

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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.

**NOTE:**

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: vP1198 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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