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DATA SHEET

Reagent: FIV-34F10 RT

Catalog Number: 3715

Lot Number: 9/19/97

Release Category: B

Provided: 1 vial ampicillin-resistant transformed DH5a (glycerol stock).

Description: The FIV-34F10 pol region encoding RT/RNase H was PCR-amplified using clonable primers, then cloned into the NdeI-SalI sites of pUC112Nde.

Special Characteristics: Due to high copy number, this clone expresses high levels of for structural, enzymatically active RT with or without IPTG induction. The protein is suitable enzymological, and immunological studies. The infectious molecular clone FIV-34F10 is also available (Catalog #1236).

Contributor: Dr. John Elder.

References: Talbott RL, et al. *Proc Natl Acad Sci USA* **86**:5743, 1989.
Elder JH, et al. *J Virol* **67**:1869, 1993.
Elder JH, et al. *J Virol* **66**:1791, 1992.

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, NIAID, NIH: FIV-34F10 RT from Dr. John Elder." Also include the references cited above in any publications.

Last Updated: January 30, 2014

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.