



NIH AIDS Reagent Program

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DATA SHEET

Reagent:	Panel of International HIV-1 Env Clones
Catalog Number:	13467
Lot Number:	200587
Release Category:	D
Provided:	56 vials per set. Each vial contains 5 µg of dried purified DNA stabilized in DNastable <i>PLUS</i> . See attached file for a list of included clones.
Cloning Site:	Unknown
Cloning Vector:	pcDNA3.1D/v5His-TOPO vector Ampicillin resistant
Description:	A panel of 56 HIV-1 Env expression vectors.
Special Characteristics:	<p>Click here for a listing of the plasmids included in this panel</p> <p>Plasmids can be propagated in STBL2 cells and grown at 37°C. Larger plasmids may benefit from growth at 30°C. This construct may also be grown in other competent cells.</p> <p>NOTE: These clones are available as a panel but they can also be ordered individually by catalog number.</p> <p>This reagent is currently being provided as dried purified DNA stabilized in DNastable <i>PLUS</i>. Please see the notice for additional information and the protocol for reconstitution of dried DNA reagents. Dried DNA Notice</p>
Recommended Storage:	Keep the reagent at room temperature in a dry storage cabinet or in a moisture barrier bag.
Contributor:	Dr. Sodsai Tovanabutra

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.

References: Brown, B. K., Wieczorek, L., Sanders-Buell, E., Rosa Borges, A., Robb, M. L., Bix, D. L., Michael, N. L., McCutchan, F. E. and Polonis, V. R. (2008). Cross-clade neutralization patterns among HIV-1 strains from the six major clades of the pandemic evaluated and compared in two different models. *Virology*, 375(2), 529-38.
doi:10.1016/j.virol.2008.02.022 [PUBMED](#)

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Panel of International HIV-1 Env Clones from Dr. Sodsai Tovanabutra (cat# 13467)." Also include the references cited above in any publications.

Scientists at for-profit institutions or who intend commercial use of this reagent must contact the Office of Technology Transfer at the following email address: techtransfer@hjf.org, before the reagent can be released.

Last Updated: October 29, 2020

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