### Reagent:

HIV-1 CDC310340 Virus

### Catalog Number:

3931

### Lot Number:

002 15 July 1998 (D5)

### Release Category:

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### Provided:

1.0 mL cell-free virus supernatant

\[
\text{TCID}_{50} = 1.3 \times 10^5 / \text{mL}
\]

### Original Source:

Originally isolated from diagnostic culture of an Ivorian blood donor on PHA-stimulated normal human PBMCs. Stocks have been maintained on primary human PBMCs only.

### Host Strain:

Primary PHA-stimulated human PBMCs are preferred host. Will also grow on PM-1.

### Propagation:

Virus was propagated on PHA-stimulated (5 ug/ml) normal human PBMCs in RPMI 1640 (GIBCO) supplemented with 20 mm L-glutamine, 20% heat inactivated fetal calf serum (Hyclone), anti-human interferon (100 U/ml) and interleukin-2 (150 U/ml). Establish tissue culture infection with 100 ul of virus stock per 10^6 PBMCs.

### Sterility:

Negative for bacteria, fungi, and mycoplasma.

### Description:

Primary isolate of HIV-2 subtype A propagated solely on primary human PBMCs.

### Special Characteristics:


New data strongly suggest this isolate was originally misidentified as HIV-2. It instead appears to be HIV-1 CRF02_AG.

### Recommended Storage:

Liquid nitrogen.
Contributor: Original contributor is Dr. Stefan Wiktor, Director Projet Retro Cl, Cote d’Ivoire. Isolation and viral stocks provided by Dr. Mark Rayfield, Centers for Disease Control and Prevention, Atlanta GA.


NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-2 CDC310340 Virus from Dr. Stefan Wiktor and Dr. Mark Rayfield."

Scientist at for-profit institutions or who intend commercial use of this reagent must contact contact Dr. Mark Rayfield, Centers for Disease Control and Prevention, Tel:(404) 639-3820, Fax:(404) 639-4664, Email: mark.rayfield@cdc.hhs.gov, before the reagent can be released.

Last Updated: August 02, 2018