



NIH AIDS Reagent Program

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DATA SHEET

Reagent: ☒ SIV E660 Virus

Catalog Number: 6461

Lot Number: 28/Sept/2000

Release Category: E

Provided: 1.1 ml of tissue culture supernatant fluid (1 28/Sept/2000).
0.4 ml of tissue culture supernatant fluid (2 28/Sept/2000).
Titer: $10^{3.9}$ TCID₅₀/ml, $10^{3.8}$ MID₅₀/ml.
Host cells were rhesus PBMCs. Cells were grown in pen/strep at 50 IU/ml each. p24 level unknown.

Original Source: Virus was grown in a mixture of PBMCs from four rhesus macaques. PBMCs were stimulated with PHA (5 µg/ml) prior to infection with the virus. Propagation medium was RPMI-1640 with 20% FBS, 50 IU/ml pen/strep, 4 mM L-glutamine, and 5% IL-2. PBMCs were maintained at 1×10^6 with the media being changed every 3 to 4 days. Fresh stimulated donor PBMCs were added as needed. Virus may cause syncytia formation of PBMCs.

Host Strain: Original virus was isolated from a sooty mangabey and propagated in rhesus macaques.

Propagation: Preferred host is rhesus PBMCs.

Sterility: Negative for mycoplasma, bacteria and fungi.

Description: Challenge stock

Special Characteristics: SIV E660 is a pathogenic uncloned virus isolate (Catalog #3288). 1.1 ml volume can be used for IR challenges, 0.4 ml used for IV challenges.

Recommended Storage: Liquid nitrogen.

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.

Contributor: Dr. Philip R. Johnson and Dr. Vanessa Hirsch.

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, NIAID, NIH: SIV E660 (Challenge Stock) from Dr. Philip R. Johnson and Dr. Vanessa Hirsch."

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

Last Updated: August 03, 2018

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