DATA SHEET

Reagent:  SIVmac251 32H Virus

Catalog Number:  1338

Lot Number:  121493

Release Category:  C

Provided:  1.0 ml cell-free virus obtained from infected C8166-45 cells. Titer is $3.7 \times 10^6$ TCID$_{50}$/ml (1.4 µg/ml SIV p27).

Original Source:  Isolated from a rhesus macaque infected with SIVmac251.

Propagation:  Feed infected C8166 cultures twice weekly with fresh, uninfected cells. Cells should be propagated in RPMI 1640 containing 10% fetal bovine serum. Enlarged C8166 cells with ballooning protrusions were first noted on the second day post-infection for this lot of virus, and continued throughout the entire course of culture. Extensive syncytia formation and cell clumping without fusion were also observed.

Host of Choice:  C8166.

Sterility:  Negative for bacteria, fungi, and mycoplasma.

Recommended Storage:  Liquid nitrogen.

Contributor:  Dr. Martin Cranage and Dr. Ronald Desrosiers, courtesy of the MRC AIDS Directed Programme.


NOTE:  Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, AIDS Program, NIAID, NIH: SIVmac251 32H Virus from Dr. Martin Cranage and Dr. Ronald Desrosiers." Also include the above reference in any publications.

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Last Updated: July 06, 2018