



## NIH AIDS Reagent Program

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### DATA SHEET

|                                 |                                                                                                                                                                                                                                     |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Reagent:</b>                 | Anti-HIV-1 Tat Polyclonal                                                                                                                                                                                                           |
| <b>Catalog Number:</b>          | 705                                                                                                                                                                                                                                 |
| <b>Lot Number:</b>              | 130099                                                                                                                                                                                                                              |
| <b>Provided:</b>                | 200 µL of undiluted antiserum (does not contain preservatives and not sterile filtered)                                                                                                                                             |
| <b>Host:</b>                    | Rabbit                                                                                                                                                                                                                              |
| <b>Titer:</b>                   | The user should determine optimal concentrations for any application.                                                                                                                                                               |
| <b>Sterility:</b>               | Unknown                                                                                                                                                                                                                             |
| <b>Description:</b>             | A rabbit polyclonal antibody raised against a synthetic peptide corresponding to the first 61 amino acids of HIV-1 tat (MEPVDPRLEP WKHPGSQPKT ACTNCYCKKC CFHCQVCFIT KALGISYGRK KRRQRRRAHQ N)                                        |
| <b>Special Characteristics:</b> | Applications: IFA, Immunoprecipitation                                                                                                                                                                                              |
| <b>Recommended Storage:</b>     | Keep at 4°C for short term storage and -80°C for long term storage. Avoid freeze-thaw cycles as reagent degradation may result.                                                                                                     |
| <b>Contributor:</b>             | Dr. Bryan Cullen                                                                                                                                                                                                                    |
| <b>References:</b>              | Hauber, J., Perkins, A., Heimer, E. P., & Cullen, B. R. (1987). Trans-activation of human immunodeficiency virus gene expression is mediated by nuclear events. Proc Natl Acad Sci U S A, 84(18), 6364-6368. <a href="#">PUBMED</a> |

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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.

**NOTE:**

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Anti-HIV-1 Tat Polyclonal from Dr. Bryan Cullen." Also include the reference cited above in any publications.

**Scientists at for-profit institutions or who intend commercial use of this reagent must contact Dr. Bryan R. Cullen, Professor of Molecular Genetics & Microbiology, Duke University, Email: [bryan.cullen@duke.edu](mailto:bryan.cullen@duke.edu), Tel: (919) 684-3369, Fax: (919) 681-8979 before the reagent can be released. Please specify the name and a description of the intended use of the reagent.**

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