



NIH AIDS Reagent Program

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DATA SHEET

Reagent:	Antiserum to HIV-2 Tat
Catalog Number:	466
Lot Number:	2 6469
Provided:	1 ml undiluted antiserum.
Host or Host Site:	Rabbit.
Titer:	Not determined. The contributor uses the antiserum at a dilution of 1:250-1:500 for immunoprecipitation and at a dilution of 1:1000-1:2000 for immunofluorescence.
Special Characteristics:	This antibody was raised against a synthetic peptide spanning amino acids 76-99 inclusive of the Tat protein of the HIV-2ROD strain conjugated to keyhole limpet hemocyanin (KLH). The exact sequence of the peptide is CYERKGRRRRTPKKTCTHPSTPDK. This antibody is very good for both immunofluorescence and immunoprecipitation. It does not react with HIV-1 or SIV Tat.
Recommended Storage:	Keep at 4°C for short term storage and -80°C for long term storage. Avoid freeze-thaw cycles as reagent degradation may result.
Contributor:	Dr. Bryan Cullen.
References:	Malim MH, Bohnlein S, Fenrick R, Le S-Y, Maizel JV, Cullen BR. Functional comparison of the Rev trans-activators encoded by different primate immunodeficiency virus species. <i>Proc Natl Acad Sci USA</i> 86 :8222-8226, 1989. Echetebeu CO, Rice AP. Mutational analysis of the amino and carboxy termini of the HIV-2 Tat protein. <i>J Acquired Immune Defic Syndr</i> 6 :550-557, 1993.
NOTE:	Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Antiserum to HIV-2 Tat from Dr. Bryan Cullen." Also include the first reference above any publications. Scientists at for-profit institutions or who intend commercial use of Release Category C Reagents (Cat# 466) must contact Bryan R. Cullen, Professor, Department of Molecular Genetics and Microbiology, Duke University Medical

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.

Department of Molecular Genetics and Microbiology, Duke University Medical Center, Room 426 CARL Bldg, Research Dr., Box 3025, Durham, NC 27710 Email: culle002@mc.duke.edu, Tel: (919) 684-3369, Fax: (919) 681-8979 before the reagent can be released.

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