



NIH AIDS Reagent Program

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DATA SHEET

Reagent: Anti-HIV-1 BRU Tat Monoclonal (NT3 2D1.1)

Catalog Number: 4138

Lot Number: 150254

Release Category: C

Provided: 500 µg of purified antibody at 1.3 mg/ml in PBS (pH 7.4). 129-155 EU/mg by TAL.

Description: A monoclonal antibody that was generated against an N-terminal 15-mer tat peptide.

Host: Balb/c mouse

Titer: ELISA: >512,000 against Cat# 2222, HIV-1 IIIB Tat Protein.

Special Characteristics: The antibody works in IPT and immunoblots.

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. Jonathan Karn, courtesy of the NIBSC Centralised Facility for AIDS Reagents.

Isotype: IgG_{1a}

References: Dingwall C, Ernberg I, Gait MJ, Green SM, Heaphy S, Karn J, Lowe AD, Singh M, Skinner MA, Valerio R. Human immunodeficiency virus 1 tat protein binds trans-activation-responsive region (TAR) RNA in vitro. *Proc Natl Acad Sci USA* **86**:6925-6929, 1989.

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 BRU Tat Monoclonal (NT3 2D1.1) from Dr. Jonathan Karn, courtesy of the NIBSC Centralised Facility for AIDS Reagents." Also include the reference cited above in any publications.

Last Updated

March 07, 2016

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