



## NIH AIDS Reagent Program

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### DATA SHEET

**Reagent:** Anti-HIV-1 HXB2 Tat Monoclonal (1D9)

**Catalog Number:** 7377

**Lot Number:** 080153

**Release Category:** B

**Provided:** 1 ml supernatant (hybridoma medium containing 5% FCS).

**Description:** HIV-1 Tat monoclonal antibody purified from cell culture supernatant by Protein A affinity chromatography. Works by ELISA, Western blot and immunofluorescence. For ELISA, Western blot and immunofluorescence, the reagent should be titered.

**Host Site:** Balb/c mice (females), P3X63 Ag8.653 myeloma cells.

**Titer:** Works by ELISA, Western blot and immunofluorescence. Detectable by ELISA at a dilution of 1:50000-100000. For immunofluorescence and western blot, the concentration should be titered.

**Special Characteristics:** Recombinant HIV-1 (HXB2) Tat 86 aa (Tat A, Cambridge Biosciences Inc) used for immunization.

**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. Dag E. Helland.

**Isotype:** IgG<sub>1</sub>.

**References:** Valvatne H, Szilvay AM, Helland DE. A monoclonal antibody defines a novel HIV type 1 Tat domain involved in trans-cellular trans-activation. *AIDS Res Hum Retroviruses* **12**:611-619, 1996.

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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 HXB2 Tat Monoclonal (1D9) from Dr. Dag E. Helland." Also include the reference cited above in any publications.

**Last Updated**

March 13, 2015

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