



## NIH AIDS Reagent Program

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### DATA SHEET

<b>Reagent:</b>	Anti-HIV-1 HXB2 Tat Monoclonal (1D9)
<b>Catalog Number:</b>	7377
<b>Lot Number:</b>	041239
<b>Release Category:</b>	B
<b>Provided:</b>	100 µl affinity purified antibody at 1.0 mg/ml in PBS (pH 7.4), containing 1% BSA as a stabilizer. No preservatives included.
<b>Description:</b>	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.
<b>Host Site:</b>	Balb/c mice (females), P3X63 Ag8.653 myeloma cells.
<b>Titer:</b>	Detectable by ELISA at a dilution of 1:100000.
<b>Special Characteristics:</b>	Recombinant HIV-1 (HXB2) Tat 86 aa (Tat A, Cambridge Biosciences Inc) used for immunization.
<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. Dag E. Helland.
<b>Isotype:</b>	IgG <sub>1</sub> .
<b>References:</b>	Valvatne H, Szilvay AM, Helland DE. A monoclonal antibody defines a novel HIV type 1 Tat domain involved in trans-cellular trans-activation. <i>AIDS Res Hum Retroviruses</i> <b>12</b> :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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