

NIH AIDS Reagent Program

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DATA SHEET

Reagent:	Anti-HIV-1 Tat Monoclonal (15.1)
Catalog Number:	1974
Lot Number:	V9R02003A-004
Release Category:	A
Provided:	10 μg of purified antibody at 100 $\mu g/mL$ in PBS (contains 15 mM sodium azide)
Description:	A monoclonal antibody to HIV-1 BH10 tat, specifically to the N-terminus region
Host:	Mouse
Titer:	The user should determine the optimal concentration for any application.
Special Characteristics:	This antibody was produced in cell culture and purified by Protein G chromatography. It originates from a hybridoma. The hybridoma was created by immunizing Balb/c mice with a HIV-1 BH10 tat recombinant protein and fusing the resulting splenocytes with SP2/0 myeloma cells. Please see the <u>LANL HIV Molecular Database</u> for more information.
	This antibody reacts with HIV-1 Tat subtypes A (DPVDPNLE), B (EPVDPRLE) and C (EPVDPNLE). Mapped to amino acids 2-9 (EPVDPRLE subtype B consensus).
	Applications: ELISA, Western Blot, ChIP
Recommended Storage:	Keep the reagent at 4°C for short term storage and at -80°C for long term storage. Avoid freeze-thaw cycles as reagent degradation may result.
Contributor:	NIAID, DAIDS (Produced by Icosagen)

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.

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 Monoclonal (15.1)."

Last Updated

November 21, 2017

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