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DATA SHEET

Reagent:	Anti-HIV-1 Tat Monoclonal (NT3 2A4.1)
Catalog Number:	4373
Lot Number:	99232
Release Category:	C
Provided:	200 µL of concentrated culture supernatant at 7.14 mg/mL in DMEM with FBS. Endotoxin: 17.460 EU/mL
Description:	A monoclonal antibody to HIV-1 Tat, specific to the N-terminus region.
Host:	Mouse
Titer:	The user should determine the optimal concentration for any application.
Special Characteristics:	This antibody was produced and concentrated in a hollow fiber cell culture system. It originates from a hybridoma. The hybridoma was created by immunizing Balb/c mice with a synthetic Tat N-terminal peptide (aa 73-86). The resulting splenocytes were fused with NS-O myeloma cells.
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:	Dr. Jon Karn (Courtesy of CFAR, NIBSC)
Isotype:	IgG ₁

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 Tat Monoclonal (NT3 2A4.1) from Dr. Jon Karn (cat# 4373)."

Scientists at for-profit institutions or who intend commercial use of this reagent must contact NIBSC at the following email address: CFAR@NIBSC.org, before the reagent can be released.

Last Updated

June 13, 2018

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