



Product Information Sheet for HRP-20202

Monoclonal Anti-Human Immunodeficiency Virus Type 1 (HIV-1) Tat, Clone Tat31 (produced *in vitro*)

Catalog No. HRP-20202

For research use only. Not for use in humans.

Contributor and Manufacturer:

Creative Biolabs, Inc., Shirley, New York, USA

Product Description:

Creative Biolabs Catalog No. FAMAB-0278JF

Antibody Class: IgG1 λ

Human monoclonal antibody prepared against the HIV-1 Tat (clone Tat31) was expressed in mammalian cells using a mammalian expression vector and purified by protein A affinity chromatography.¹

Material Provided:

Each vial of HRP-20202 contains approximately 50 μ L of purified monoclonal antibody in phosphate buffered saline (PBS). The concentration, expressed as mg/mL, is shown on the Certificate of Analysis.

Packaging/Storage:

HRP-20202 was packaged aseptically in screw-capped plastic vials and is provided frozen on dry ice. The product should be stored at -20°C or colder immediately upon arrival. Freeze-thaw cycles should be avoided.

Functional Activity:

HRP-20202 was shown to be reactive in western blot, ELISA, immunohistochemistry and flow cytometry assays.¹

Citation:

Acknowledgment for publications should read "The following reagent was obtained through the NIH HIV Reagent Program, NIAID, NIH: Monoclonal Anti-Human Immunodeficiency Virus Type 1 (HIV-1) Tat, Clone Tat31 (produced *in vitro*), HRP-20202, contributed by Creative Biolabs, Inc."

Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. [Biosafety in Microbiological and Biomedical Laboratories \(BMBL\)](#), 6th ed. Washington, DC: U.S. Government Printing Office, 2020.

Disclaimers:

You are authorized to use this product for research use only. It is not intended for human use.

Use of this product is subject to the terms and conditions of the NIH HIV Reagent Program Material Transfer Agreement (MTA). The MTA is available on our Web site at www.hivreagentprogram.org.

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References:

1. Lawson, E., Personal Communication.

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