



Certificate of Analysis for HRP-20202

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

Catalog No. HRP-20202

Product Description:

Creative Biolabs Catalog No. FAMAB-0278JF (Lot CB2209Y04L)

Antibody Class: IgG1 λ

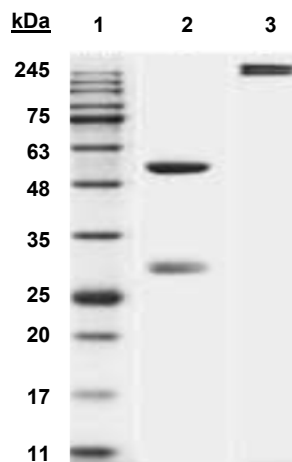
Human monoclonal antibody prepared against the HIV-1 Tat (clone Tat31) was expressed in mammalian cells using a mammalian expression vector and purified by protein A affinity chromatography.

Lot: 70054600

Receipt Date: SEP2022

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	IgG1 λ	IgG1 λ
Purity by SEC-HPLC	> 95%	98.3%
SDS-PAGE Analysis	Correct molecular weight (MW) for heavy and light chains	Correct molecular weight (MW) for heavy and light chains (Figure 1)
Concentration	Report results	1 mg/mL
Amount per Vial	Report results	50 μ g (50 μ L)
Endotoxin Content	Report results	<1 EU/mg
Sterility	0.2 μ m filter-sterilized	0.2 μ m filter-sterilized

Figure 1: SDS-PAGE Analysis



Lane 1: Molecular weight standard
Lane 2: HRP-20202 Reduced
Lane 3: HRP-20202 Non-Reduced



**HIV REAGENT
PROGRAM**

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04 MAR 2023

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