

Certificate of Analysis

Sprague Dawley Rat Pooled Liver Tritosomes

FOR RESEARCH USE ONLY. Not intended for human or animal diagnostic or therapeutic uses. Users need to wear personal protective equipment during work.

Catalogue Number: TRT-SD

Batch Number: TRT-SD-01

1. Specific content and enzymes activities

Enzyme		
Acid phosphatase	Units / ml	3.41
Cathepsin B	Units / mg protein	275 ± 1
RNase Detection		Activity Confirmed

2. Product Information

Storage conditions	-80 °C
Shipping conditions	Dry ice
Packaging	0.25 ml with at least 2.5 mg/ml protein content
Final protein content	2.7 mg/ml
Production date	27 April 2024
Expiry date	5 years

3. Safety information

Virological status	Specification	Result	
Hepatitis B (<i>HBs antigen, anti HBc antibody</i>)		Positive <input type="radio"/>	Negative <input checked="" type="checkbox"/>
Hepatitis C (<i>anti HCV antibody</i>)	Negative	Positive <input type="radio"/>	Negative <input checked="" type="checkbox"/>
HIV-1 and HIV-2 (<i>anti HIV-1 and HIV-2 antibodies</i>)		Positive <input type="radio"/>	Negative <input checked="" type="checkbox"/>

4. Animal Habitat Conditions

Species	Rat
Strain	Sprague Dawley (IGS)
Sex	Mixed Gender
Age	8 weeks
Vendor	Vita River
Food	Standard (ad libitum), starved before sacrifice
Treatment	Tyloxapol 450 mg/ kg body weight intraperitoneal
Water	Automatic watering system (ad libitum)
Light/dark cycle	8:00 AM – 8:00 PM light
Temperature	23 ± 2 °C
Humidity	40 ± 5 %
Bedding	Cell-Sorb Plus (Small animal litter)
Cage	Polycarbonate shoebox

5. Visa for Batch Release

Name
Andrey Simonov

Signature


Date
08/05/2024