

Lenti-X™ p24 Rapid Titer Kit (Single Wash)

Catalog No.

631476

Amount

96 rxns

Lot Number

Specified on product label.

Description

The Lenti-X p24 Rapid Titer Kit (Single Wash) facilitates rapid and efficient determination of the titer of any HIV-1-based lentiviral supernatant through an enzyme-linked immunosorbent assay (ELISA) that uses two mouse monoclonal anti-p24 antibodies in a one-step procedure. The kit includes a 96-well plate (12 x 8-well strips) and all necessary reagents for accurate and reproducible measurements of viral titer.

Package Contents

- 1 each Anti-p24 Coated Plate (96 wells)
- 500 ng p24 Control
- 1.5 ml p24 Reconstitution Buffer
- 20 ml Diluent Buffer
- 12 ml Anti-p24 (HRP Conjugate)
- 4 ml Lysis Buffer
- 50 ml Washing Buffer (20X)
- 12 ml TMB Substrate
- 12 ml Stop Solution

Storage Conditions

- Store at 4°C.
- Washing Buffer (20X) normally develops a crystalline precipitate during storage at 2–8°C. This will dissolve upon warming at 37°C.

Expiration Date

- Specified on product label.

Shipping Conditions

- Blue ice

Product Documents

Documents for our products are available for download at takarabio.com/manuals

The following documents apply to this product:

- Lenti-X p24 Rapid Titer Kit (Single Wash) User Manual
- Lenti-X p24 Rapid Titer Kit (Single Wash) Protocol-at-a-Glance

Quality Control Data

All components in the kit were tested following the protocol in the Lenti-X p24 Rapid Titer Kit (Single Wash) User Manual. The fold difference of OD₄₅₀ at 800 pg/ml and 100 pg/ml was >4.5, and 0 pg/ml produced an OD <0.20. The R² values of the standard linear regression obtained ranged from 0.990–1.

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department.

Takara Bio USA, Inc.

2560 Orchard Parkway, San Jose, CA 95131, USA

U.S. Technical Support: technical_support@takarabio.comUnited States/Canada
800.662.2566
(041723)Asia Pacific
+1.650.919.7300Europe
+33.(0)1.3904.6880Japan
+81.(0)77.565.6999

Lenti-X™ p24 Rapid Titer Kit (Single Wash)

CATALOG NO.

631476

NOTICE TO PURCHASER:

Our products are to be used for **Research Use Only**. They may not be used for any other purpose, including, but not limited to, use in humans, therapeutic or diagnostic use, or commercial use of any kind. Our products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without our prior written approval.

Your use of this product is also subject to compliance with the licensing requirements, listed below if applicable, and described on the product's web page at <http://www.takarabio.com>. It is your responsibility to review, understand and adhere to any restrictions imposed by these statements.

TRADEMARKS:

©2023 Takara Bio Inc. All Rights Reserved.

All trademarks are the property of Takara Bio Inc. or its affiliate(s) in the U.S. and/or other countries or their respective owners. Certain trademarks may not be registered in all jurisdictions.

Takara Bio USA, Inc.

2560 Orchard Parkway, San Jose, CA 95131, USA

U.S. Technical Support: technical_support@takarabio.com

United States/Canada

800.662.2566

Asia Pacific

+1.650.919.7300

Europe

+33.(0)1.3904.6880

Japan

+81.(0)77.565.6999

4/17/2023