

Certificate of Analysis

BacPAK™ p35 ELISA Kit (Single Wash)

Catalog No.

631477

Amount

96 rxns

Lot Number

Specified on product label.

Description

The BacPAK p35 ELISA Kit (Single Wash) facilitates accurate determination of baculovirus titers based on the expression of p35—an early-expressed and essential protein for infectivity—through an ELISA that uses two mouse monoclonal anti-p35 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 determination of viral titer.

Package Contents

- 1 Anti-p35 Coated Plate (96 wells, available as 12 x 8-well strips)
- 2 x 500 ng p35 Control
- 8 ml Lysis Buffer
- 8 ml p35 Buffer
- 12 ml Anti-p35 (HRP Conjugate)
- 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:

- BacPAK p35 ELISA Kit (Single Wash) User Manual
- BacPAK p35 ELISA Kit (Single Wash) Protocol-At-A-Glance

Quality Control Data

All components in the kit were tested following the protocol in the BacPAK p35 ELISA Kit (Single Wash) User Manual. The fold difference of OD₄₅₀ at 200 ng/ml and 25 ng/ml p35 Control was >4.5, and 0 ng/ml p35 Control 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
(032024)Asia Pacific
+1.650.919.7300Europe
+33.(0)1.3904.6880Japan
+81.(0)77.565.6999

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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.

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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

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