

## BacPAK™ Baculovirus Rapid Titer Kit

**Catalog No.**

631406

**Amount**

5 assays

**Lot Number**

Specified on product label.

### Description

Kit for quick determination of the titer of baculovirus stocks (e.g., stocks of recombinant baculovirus). A titer is obtained in two days, compared to 5–8 days with conventional titrating methods. The assay uses an antibody to detect virus infected cells and is thus able to detect virus infections long before methods that detect plaque formation. Stocks of any AcMNPV-type baculovirus with titers of  $>10^4$  PFU/ml or IFU/ml can be titered using this kit.

### Package Contents

**Package 1**

- 30  $\mu$ l Goat Anti-mouse Antibody/HRP Conjugate
- 0.5 ml Normal Goat Serum

**Package 2**

- 13  $\mu$ l Mouse gp64 Antibody
- 4 ml Blue Peroxidase Substrate
- 4 ml Methyl Cellulose Overlay
- 2 Resealable Plastic Bags

### Storage Conditions

- Package 1: Store at  $-20^{\circ}\text{C}$ .
- Package 2: Store at  $4^{\circ}\text{C}$ .

### Shelf Life

- 1 year from date of receipt under proper storage conditions.

### Shipping Conditions

- Package 1: Dry ice
- Package 2: Blue ice

### Product Documents

Documents for our products are available for download at [takarabio.com/manuals](http://takarabio.com/manuals)

The following documents apply to this product:

- BacPAK Baculovirus Rapid Titer Kit User Manual
- BacPAK Baculovirus Rapid Titer Kit Protocol-at-a-Glance

### Quality Control Data

The BacPAK Baculovirus Rapid Titer Kit was used to titer the Control Baculovirus according to the protocol. Foci of infection were clearly visible in the  $10^{-5}$  dilution.

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

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**Takara Bio USA, Inc.**

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### CATALOG NO.

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