

PRODUCT: BacPAK™ Baculovirus Rapid Titer Kit

CATALOG No. 631406
AMOUNT 5 assays

LOT NUMBER
 Specified on product label.

STORAGE CONDITIONS

- Store Normal Goat Serum and Goat Anti-mouse Ab/HRP Conjugate at -20°C.
- Store Mouse gp64 Ab, Blue Peroxidase Substrate and Methyl Cellulose Overlay at 4°C.

SHELF LIFE

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

SHIPPING CONDITIONS

- Blue ice (4°C)

DESCRIPTION
 Kit for quick determination of the titer of baculovirus stocks (e.g. stocks of recombinant baculovirus). A titer is obtained in 2 days, compared to 5–8 days with conventional titering 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 >10⁴ PFU/ml or IFU/ml can be titered using this kit.

PACKAGE CONTENTS

- 13 µl Mouse gp64 Antibody
- 30 µl Goat Anti-mouse Antibody/HRP Conjugate
- 4 ml Blue Peroxidase Substrate
- 4 ml Methyl Cellulose Overlay
- 2 Resealable Plastic Bags
- 0.5 ml Normal Goat Serum

PRODUCT USER MANUAL
 User manuals for Clontech products are available for download online at www.clontech.com/manuals. The following user manuals apply to this product:

- BacPAK Baculovirus RapidTiter Kit User Manual (PT3153-1)
- BacPAK Baculovirus RapidTiter Kit Protocol-at-a-Glance

FOR RESEARCH USE ONLY**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.



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