

BacPAK™ Baculovirus GoStix™ Plus

Catalog No.	Amount	Lot Number
631479	20 tests	24130

Description

BacPAK Baculovirus GoStix Plus is designed to rapidly quantify baculovirus titer using only 20 µl of cell supernatant. The test detects and quantifies baculoviral gp64 via the GoStix Plus smartphone app, which compares the intensity of the bands to an internal gp64 standard control. The resulting value (i.e., a GoStix Value [GV] equivalent to ng/ml gp64) can be used to compare virus amounts between different preparations in just 10 min. The included gp64 Control confirms GoStix function. Visit takarabio.com/gostixhelp for more information about GoStix assays and additional guidance on downloading and using the smartphone app.

Package Contents

- 20 each BacPAK Baculovirus GoStix Plus (1 test each)
- 2 x 3 ml gp64 Chase Buffer
- 1 vial gp64 Control (5 tests/vial)

Storage Conditions

- Store at room temperature.
- The gp64 Control should be used immediately after reconstitution.

Shelf Life

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

Shipping Conditions

- Room temperature

Product Documents

Documents for our products are available for download at takarabio.com/manuals
The following documents apply to this product:

- BacPAK Baculovirus GoStix Plus Protocol-At-A-Glance

Quality Control Data

BacPAK Baculovirus GoStix Plus were tested in triplicate with a dilution series of recombinant gp64 control protein, and samples were read using the GoStix Plus app on both iOS and Android platforms to establish the assay's linearity, which was >0.97.

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

Takara Bio USA, Inc.

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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.

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.

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