# **Product Components List**



## **BacPAK™ qPCR Titration Kit**

Catalog No. Amount 631414 1 kit

## **Description**

This kit can be used along with real-time PCR equipment to rapidly quantify the virion content of baculoviral supernatants. The copy numbers of viral DNA genomes contained in virus samples are determined by comparing the qPCR threshold cycles (Ct) derived from serial dilutions of purified viral DNA to the Ct values derived from dilutions of a calibrated control template. The kit includes a viral nucleic acid purification kit, a calibrated BacPAK DNA Control Template, primers, and all the reagents required to conduct 200 qPCR reactions using either the BacPAK DNA Control Template or purified viral DNA samples.

## **Package Contents**

- BacPAK qPCR Titration Kit Components (Cat. No. 631415) (Not sold separately) >> View Components
- TB Green® Advantage® qPCR Premix (200 rxns) (Cat. No. 639676) >> View Components
- NucleoSpin Virus (Cat. No. 740983.10) (Not sold separately) >> View Components

For storage conditions, please see the Certificate of Analysis supplied with each component.

#### **Product Documents**

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

BacPAK qPCR Titration Kit User Manual

#### **Notice to Purchaser**

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This document has been reviewed and approved by the Quality Department.