

## Countable Control Assay Kit (KT0009)

For Research Use Only. Not for use in diagnostic procedures.

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### Description

The Countable Control Assay Kit (KT0009) includes a validated positive control template and primer set optimized for Countable PCR workflows. It is intended for assay setup, new user training, and performance monitoring.

Each kit contains four synthetic DNA fragments, spiked at approximately 100,000 counts per 2  $\mu\text{L}$  per channel (Ch01—Ch04). Refer to the Certificate of Analysis for batch-specific specifications. Compatible with the Universal Multiplex Kit (KT0005).

### Kit Contents

Component	Catalog #	Quantity
Countable Control Template	PR0015	1 $\times$ 50 $\mu\text{L}$
Countable Control Primers	PR0016	1 $\times$ 50 $\mu\text{L}$

Support up to 24 reactions at recommended input concentrations.

### Storage and Stability

- Store all components at  $-25^{\circ}\text{C}$  to  $-15^{\circ}\text{C}$
- Avoid repeated freeze-thaw cycles
- Shelf life: 12 months from date of manufacture

### Handling Instructions

- Thaw components at room temperature
- Use low retention tips and tubes when handling the DNA

### Workflow Overview

See Countable PCR Setup Guide

## Safety Information

This kit does not contain a reportable quantity for hazardous materials. Use in accordance with standard lab safety practices.

## Additional Information

For a usage and setup, refer to the Countable PCR Setup Guide.

For technical support, contact [success@countablelabs.com](mailto:success@countablelabs.com).

For order assistance, contact [order@countablelabs.com](mailto:order@countablelabs.com).

Visit [www.countablelabs.com](http://www.countablelabs.com)