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## Lenti-X™ Provirus Quantitation Kit

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### CATALOG NO(s).      AMOUNT:

631239      200 rxns

**DESCRIPTION:** The Lenti-X Provirus Quantitation Kit allows you to rapidly determine the provirus content of cells that have been transduced with lentivirus. The kit provides components to perform real-time quantitative PCR of integrated proviruses in genomic DNA, and can be used to determine the copy number of proviruses present in a mixed or clonal population of transduced cells. The kit includes a genomic DNA purification kit, and all the reagents required to conduct 200 SYBR® Green-based qPCR reactions using either a calibrated control template or purified cellular genomic DNA.

### PACKAGE CONTENTS:

- Lenti-X Provirus Quantitation Components (Cat. No. 631240; not sold separately)
- SYBR® Advantage® qPCR Premix (Cat. No. 639676; 200 rxns)
- NucleoSpin® Tissue Kit (Cat. No. 740952.10; 10 preps)

### PRODUCT USER MANUALS:

User manuals for Clontech products are available for download at [www.clontech.com/manuals](http://www.clontech.com/manuals).

The following user manuals apply to this product:

- Lenti-X Provirus Quantitation Kit User Manual (PT5112-1)
- SYBR Advantage qPCR Premix User Manual (PT3883-1)
- Genomic DNA from Tissue User Manual (PT4010-1)

### Notice to Purchaser:

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

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SYBR® is a registered trademark of Molecular Probes, Inc.

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

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