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PRODUCT COMPONENTS LIST: SMARTer™ Pico Fluorescent Probe Amplification Kit

CATALOG No. 634931 **SIZE** 10 probe synthesis & labeling reactions

DESCRIPTION

The SMARTer™ Pico Fluorescent Probe Amplification Kit combines SMART (Switching Mechanism At 5' end of RNA Transcript) technology with a reliable two-step labeling procedure, allowing you to generate fluorescently labeled probes from as little as 1 ng of total RNA (equivalent to 10 cells). SMARTer probes made from small amounts of total RNA produce results that are comparable to those obtained from pure poly A⁺ RNA—a clear advantage when only limited amounts of tissues or cells are available. Probes generated with this kit may be used with any oligonucleotide or cDNA-based glass microarray platform.

PACKAGE CONTENTS

- SMARTer Pico PCR cDNA Synthesis Kit Components (Cat. No. 634927; not sold separately)
- Probe Labeling Components (Cat. No. 634932; not sold separately)
- 2 each NucleoSpin® Extract II (10 preps each) (Cat. No. 740609.10)
- QuickClean Enzyme Removal Resin (Cat. No. 631770)
- Glass Approved DMSO (Cat. No. 634705)

PRODUCT USER MANUAL

User manuals for Clontech products are available for download at www.clontech.com/manuals:

- SMARTer™ Pico Fluorescent Probe Amplification Kit User Manual (PT5066-1)

Note: For more information, please see the Certificate of Analysis supplied with each component.



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