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## PRODUCT: Probe Labeling Components

### CATALOG No.

634932 (not sold separately)

### LOT NUMBER

Specified on the product label

### STORAGE CONDITIONS

- Store Box 1 at  $-20^{\circ}\text{C}$
- Store Box 2 at room temperature

### SHELF LIFE

1 year from date of receipt under proper storage conditions

### SHIPPING CONDITIONS

Box 1: Dry ice ( $-70^{\circ}\text{C}$ )

Box 2: Room temperature

### DESCRIPTION

This package contains components for probe synthesis & labeling with the SMARTer™ and SMARTer Pico Fluorescent Probe Amplification Kits.

### PACKAGE CONTENTS

#### Box 1:

- 35  $\mu\text{l}$  Random Primer Mix (N-15) (1  $\mu\text{g}/\mu\text{l}$ )
- 60  $\mu\text{l}$  20X Labeling dNTP Mix
- 340  $\mu\text{l}$  Sodium Acetate (3 M)
- 100  $\mu\text{l}$  2X Fluorescent Labeling Buffer
- 50  $\mu\text{l}$  Klenow Fragment (4 U/ $\mu\text{l}$ )
- 200  $\mu\text{l}$  10X Klenow Fragment Buffer

#### Box 2:

- 30 each Spin Filter/Collection Tubes (0.22  $\mu\text{m}$ )

### FOR RESEARCH USE ONLY

### QUALITY CONTROL DATA

A sample from this lot of Probe Labeling Components was used to label 2  $\mu\text{g}$  of cDNA. cDNA was generated from total RNA using the SMARTer cDNA synthesis protocol. The probe was hybridized to a Takara IntelliGene® Test Array and the expected hybridization pattern was observed.

APPROVED BY: \_\_\_\_\_




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