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## PRODUCT COMPONENTS LIST: Pluripotency Check PCR Kit

**CATALOG No. SIZE** 631965 each

## **DESCRIPTION**

The Pluripotency Check PCR Kit can be used to validate the pluripotent status (ability to differentiate into specialized cells of all three germ layers) of your stem cell culture. It includes 16 forward and reverse primer mixes, based on nine genes expressed in pluripotent stem cells and two control genes, plus the reagents necessary for RNA extraction, first-strand cDNA synthesis, and PCR.

## **PACKAGE CONTENTS**

- Pluripotency Check PCR Primer Set (16 x 25 rxns) (Cat. No. 631966)
- NucleoSpin® RNA II (10 preps) (Cat. No. 740955.10)
   SMART™ MMLV Reverse Transcriptase (8,000 units)
- (Cat. No. 639523)
  TITANIUM® *Taq* PCR Kit (30 rxns)
  (Cat. No. 639211)

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



United States/Canada 800.662.2566

Asia Pacific +1.650.919.7300

Europe +33.(0)1.3904.6880

Japan +81 (0)7754

+81.(0)77.543.6116

Clontech Laboratories, Inc. ATakara Bio Company 1290 Terra Bella Ave. Mountain View, CA 94043 Technical Support (US) E-mail: tech@clontech.com www.clontech.com

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