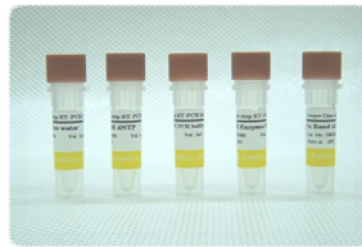




## Anigen OneStep RT-PCR Kit

- *One-tube use system for Rapid and Easy PCR*
- *One-tube use system for cDNA synthesis and PCR*
- *High Sensitivity and Specificity*
- *Perfect RT-PCR adding only RNA template, primer, and RNase free water*
- *Band clear solution provided for GC-rich PCR*

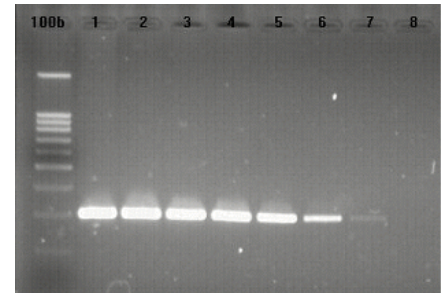


### ■ Description

The Anigen One-step RT-PCR Kit is suitable for all commercially available PCR Apparatuses and in all RNA samples. It provides RTase, Hot start Taq DNA polymerase, One-step RT-PCR buffer, MgCl<sub>2</sub> for PCR of RNA. And especially '5x band clear solution' is enable to do GC-rich PCR selectively.

### ■ Specifications

- **Applications:** all standard RT-PCR
- **Cat. No:** RK50-01
- **Packing size:** 100 x 50 µl Reaction
- **Contents**
  - 1 Bottle of 5 X concentrated One-step RT-PCR buffer (1.00 ml)
  - 1 Bottle of 10mM dNTP mix
  - 1 Bottle of 5 X concentrated Band clear solution (1.00 ml)
  - 2 Bottles of RNase-free water (2 bottles x 1.90 ml)



**PCR product size: 200bp**

Ladder size marker : **100b**

- |                          |                            |
|--------------------------|----------------------------|
| <b>1:</b> 1 µg template  | <b>2:</b> 500pg template   |
| <b>3:</b> 200pg template | <b>4:</b> 100pg template   |
| <b>5:</b> 50pg template  | <b>6:</b> 10pg template    |
| <b>7:</b> 1pg template   | <b>8:</b> Negative control |