

Certificate of Analysis

Product name/description :

TaKaRa LA TaqTM (Mg²⁺ plus Buffer)

Package Contents :

250 units

Code No : RR002M

1. *TaKaRa LA TaqTM* (5 units/ul) 50 µl

Lot No : KA4001BA

2. 10X LA PCR Buffer II (Mg²⁺ plus) 1 ml

Storage Condition : -20 degrees C

3. dNTP Mixture (2.5 mM of each dNTP) 800 µl

Expiration Date : July 2012

Quality Control Data :

Purity : Nicking activity, endonuclease and exonuclease activity were not detected after the incubation of 0.6 µg of supercoiled pBR322 DNA, 0.6 µg of λDNA or 0.6 µg of λDNA-*Hind* III digest with 10 units of this enzyme for 1 hour at 74°C.

PCR test :

- 1) Good performance of DNA amplification by Polymerase Chain Reaction (PCR) was confirmed by using λDNA as the template (amplified fragment : 35 Kb).
- 2) Good performance of DNA amplification of a β-globin gene (17.5 Kb) by PCR was also confirmed by using human genomic DNA as the template.

It is certified that this product meets above specifications.

Approved By :

Yoshiko Kubota
Manager, Quality Assurance
TAKARA BIO INC.

Safety Information :

Please refer to our website (*) for safety information :

(*)Japanese customers : <http://www.takara-bio.co.jp>

Other country's customers : <http://www.takara-bio.us>

Notice To Purchaser :

This product is intended to be used for research purpose only. They are not to be used for drug or diagnostic purposes, nor are they intended for human use. They shall not to be used products as food, cosmetics, or utensils, etc.

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Other country's customers : <http://www.takara-bio.com> or <http://www.takara-bio.us>

Country of origin : China