

# Certificate of analysis

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**Product Name/Description:** TB Green® Premix Ex Taq™ (Tli RNaseH Plus)  
**Cat. #:** RR420A  
**Lot #:** Specified on product label  
**Storage Conditions:** -20 degrees C  
**Expiration Date:** Specified on product label or package

**Package Size:** 200 Rxns

**Package Contents:**

1. TB Green Premix Ex Taq (Tli RNaseH Plus)	2X	1 ml	x 5
2. ROX Reference Dye	50X	200 µl	
3. ROX Reference Dye II	50X	200 µl	

**Note:**

- Store at -20°C in dark for long-term storage; store at 4°C in dark for up to 6 months.
- Once thawed, it must be stored at 4°C in dark for up to 6 months.
- Prior to use, mix the enzyme tube well to ensure uniform concentration.

**Quality Control Data:**

PCR test:

1) Consistent amplification of DNA was detected by the fluorescence of TB Green in real-time PCR using λ DNA as a template. No specific amplification was observed without template.

2) Consistent amplification was observed in real-time PCR using cDNA mixture synthesized from human testis total RNA as a template.

Hot start test:

Inhibition of the DNA polymerase activity by antibody was confirmed by comparing the results of PCR using reaction mixtures that had been previously heated and not heated.

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department of Takara Bio Inc.

**Notice To Purchaser:**

Please refer to the website.

**Product Documents, Patent Markings, Trademarks, & Safety Information:**

Refer to website for availability to download or contact your local office:  
[www.takara-bio.co.jp](http://www.takara-bio.co.jp) (Japanese)  
[www.takarabio.com](http://www.takarabio.com) (English)

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