

Certificate of analysis

Product Name/Description: BcaBEST® Isothermal FluorDetect Kit (DNA/RNA)

Cat. #: RR385A

Lot #: Specified on product label

Storage Conditions: -20 degrees C

Expiration Date: Specified on product label or package

Package Size: 100 Rxns

Package Contents:	1. BcaBEST® Isothermal Mix (2X)	625 µl	x 2
	2. TB Green® Solution	300X	50 µl

Quality Control Data:

Functional tests:

1. A consistent fluorescence detection of E. coli fecA gene was confirmed by LAMP reactions using a serial dilutions of the genomic DNA as template. No amplification was observed without the template in the assay within 20 min.
2. A consistent fluorescence detection of human ACTB mRNA was confirmed by RT-LAMP reactions using a serial dilutions of the total RNA as template. No amplification was observed without the template in the assay within 20 min.
3. The effect of UNG (Uracil DNA Glycosylase) was confirmed by comparing the amplification of reaction mixtures with and without heat treatment before adding dUTP-containing template.

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 (Japanese)

www.takarabio.com (English)

Licence Statements:

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