

Certificate of analysis

Product Name/Description: E. coli HST08 Premium Competent Cells
Cat. #: 9128
Lot #: Specified on product label
Storage Conditions: -80 degrees C
Expiration Date: Specified on product label or package

Package Size: 10 transformations

Package Contents:	1. E. coli HST08 Premium Competent Cells		100 µl	x 10
	2. pUC19 DNA	1 ng/10 µl	10 µl	
	3. SOC Medium		1 ml	x 10

Quality Control Data:

Transformation efficiency:

When 100 µl of E.coli HST08 Premium Competent Cells were transformed with 1 ng of pUC19 according to the user manual and blue colonies were selected on a LB-agar plate containing Ampicillin (100 µg/ml) and X-Gal (60 µg/ml), the transformation efficiency was $>1.0E+08$ cfu/µg pUC19.

Contamination test:

E.coli HST08 Premium Competent Cells were directly plated on LB plates containing Ampicillin (100 µg/ml), Kanamycin (50 µg/ml), Chloramphenicol (20 µg/ml), Streptomycin (50 µg/ml) or Tetracycline (20 µg/ml) and incubated at 37 °C for 40 hours to verify the absence of antibiotic-resistant contamination.

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)

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