

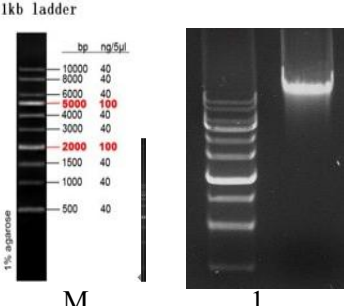
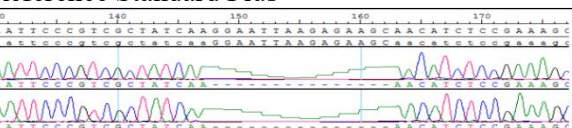
# CERTIFICATE OF ANALYSIS

## AI-Edigene® EGFR p.E746\_A750delELREA Reference Standard Plus

### Product information

Name	AI-Edigene® EGFR p.E746_A750delELREA Reference Standard Plus
Catalog No.	CBP10415
Lot No.	CGD55722250
Format	Genomic DNA
DNA Change	c.2235_2249del15 GGAATTAAGAGAAGC>-
AA Change	p.E746_A750delELREA
Mutation Type	Deletion - In frame
Zygoty	Homozygous
Allelic Frequency	100%
Transcript	ENST00000275493
Copy Number	2
Ploidy	2.13
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Jun.-13-2019
Expiry	36 months from the date of manufacture


### Quality Control

Test Items	Standard	Results	Passed
Quantity	1ug/vial*1vial	1ug/vial*1vial	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.0	1.77	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: AI-Edigene® EGFR p.E746_A750delELREA Reference Standard Plus</p>	√
Genotype	Sanger Sequencing		√
Allelic Frequency	100.00%	99.93% by DdPCR detection	√

**Caution:**

For research use only.

If you have any questions about the Certificate of Analysis, please contact us.

Certified by:  Date:\*\*\*\*

 Date:\*\*\*\*