

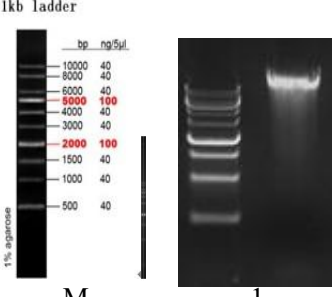
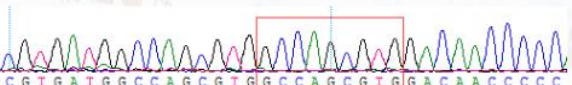
CERTIFICATE OF ANALYSIS

AI-Edigene® EGFR p.V769_D770insASV Reference Standard Plus

Product information

Name	AI-Edigene® EGFR p.V769_D770insASV Reference Standard Plus
Catalog No.	CBP10407
Lot No.	CGD79251189
Format	Genomic DNA
DNA Change	c.2307_2308insGCCAGCGTG
AA Change	p.V769_D770nsASV
Mutation Type	Insertion - 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	Apr.-23-2019
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 ₂₆₀ /OD ₂₈₀	1.7~2.0	1.90	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>bp ng/5ul</p> <p>10000 40 8000 40 6000 40 4000 100 3000 40 2000 100 1500 40 1000 40 500 40</p> <p>M 1</p> <p>M: Marker 1: AI-Edigene® EGFR p.V769_D770insASV 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:****