

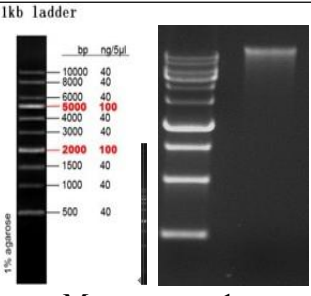
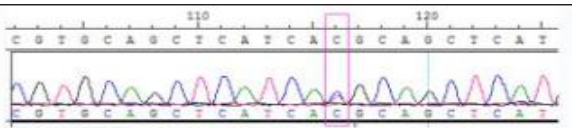
CERTIFICATE OF ANALYSIS

AI-Edigene™ EGFR p.T790M Reference Standard Plus

Product information

Name	AI-Edigene™ EGFR p.T790M Reference Standard Plus
Catalog No.	CBP10402
Lot No.	CGD95017552
Format	Genomic DNA
DNA Change	c.2369C>T
AA Change	p.T790M
Mutation Type	Substitution - Missense
Zygoty	Heterozygous
Allelic Frequency	50%
Transcript	ENST00000275493
Copy Number	2
Ploidy	2.13
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Apr.-16-2019
Expiry	36 months from the date of manufacture


Quality Control

Test Items	Standard	Results	Passed
Quantity	1ug/vial*2vials	1ug/vial*2vials	√
Concentration	Qubit 3.0	40 ng/uL	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.81	√
DNA electrophoresis	No Degradation	 <p> 1kb ladder bp ng/5ul 10000 40 8000 40 6000 40 4000 100 4000 40 3000 40 2000 100 1500 40 1000 40 500 40 1% agarose M 1 M: Marker 1: AI-Edigene™ EGFR p.T790M Reference Standard Plus </p>	√
Genotype	Sanger Sequencing		√
Allelic Frequency	50.00%	49.8% 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:****