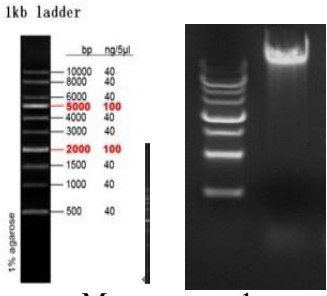


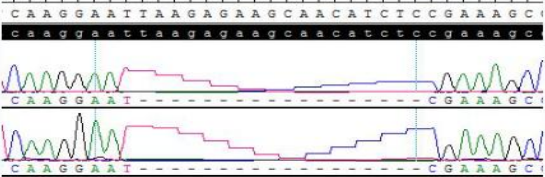
CERTIFICATE OF ANALYSIS

Product information

Name	AI-Edigene® EGFR p.L747_P753>S Reference Standard Plus
Catalog No.	CBP10419
Lot No.	CGFA23032902
Format	Genomic DNA
DNA Change	c.2240_2257del18 TAAGAGAAGCAACATCTC>-
AA Change	p.L747_P753>S
Mutation Type	Complex-deletion In frame
Zygoty	Homozygous
%AF	100.00%
Transcript	ENST00000275493
Chr position(GRCh37)	chr7:55242470_55242487
Copy Number	2
Ploidy	2.13
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	2023/03/29
Expiry	36 months from the date of manufacture

Quality Control

Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*2 vials	1.00 µg/vial*2 vials	√
Concentration	40.00 ng/uL±10%	38.40 ng/uL by Qubit 3.0 detection	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.91 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p> 1kb ladder bp ng/µl 10000 40 8000 40 6000 40 5000 100 4000 40 3000 40 2000 100 1500 40 1000 40 500 40 1% agarose M 1 M: Marker 1: AI-Edigene® EGFR p.L747_P753>S Reference Standard Plus </p>	√

Genotype	Positive		√
		By sanger sequencing	
%AF	100.00%	100.00% 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:****