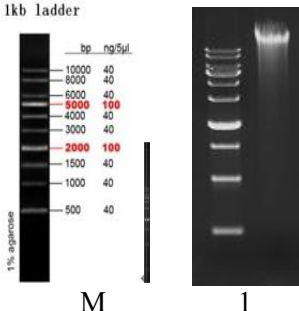
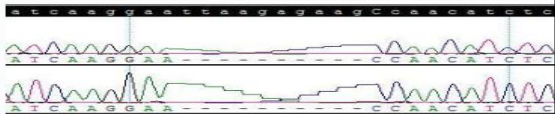


CERTIFICATE OF ANALYSIS

Product information

Name	AI-Edigene® EGFR p.L747_A750>P Reference Standard Plus
Catalog No.	CBP10417
Lot No.	CBFA22110912
Format	Genomic DNA
DNA Change	c.2239_2248TTAAGAGAAG>C
AA Change	p.L747_A750>P
Mutation Type	Complex-deletion In frame
Zygosity	Homozygous
%AF	100.00%
Transcript	ENST00000275493
Chr position(GRCh37)	chr7:55242469_55242478
Copy Number	2
Ploidy	2.13
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	Nov.-09-2022
Expiry	36 months from the date of manufacture

Quality Control


Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*5 vials	1.00 µg/vial*5 vials	√
Concentration	40.00 ng/uL±10%	41.70 ng/uL by Qubit 3.0 detection	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.82 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>M: Marker 1: AI-Edigene® EGFR p.L747_A750>P Reference Standard Plus</p>	√
Genotype	Positive	 <p>By sanger sequencing</p>	√


%AF	100.00%	99.53% by DdPCR detection	√
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Caution:

For research use only.

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

Certified by:  Date:****

 Date:****