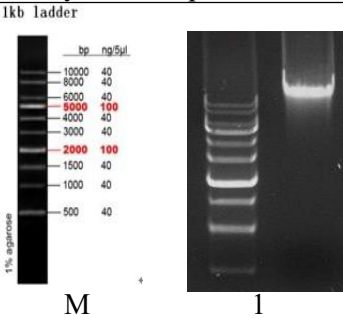
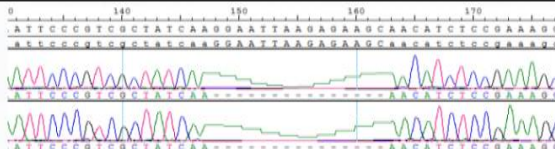


CERTIFICATE OF ANALYSIS

Product information

Name	AI-Edigene EGFR p.E746_A750delELREA Reference Standard Plus
Catalog No.	CBP10415
Lot No.	CBFA23082180
Format	Genomic DNA
DNA Change	c.2235_2249del15 GGAATTAAGAGAAGC>-
AA Change	p.E746_A750delELREA
Mutation Type	Deletion - In frame
Zygoty	Homozygous
%AF	100.00%
Transcript	ENST00000275493
Chr position(GRCh37)	chr7:55242465_55242479
Copy Number	2
Ploidy	2.13
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	2023/08/21
Expiry	36 months from the date of manufacture


Quality Control

Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*3 vials	1.00 µg/vial*3 vials	√
Concentration	40.00 ng/uL±10%	43.40 ng/uL by Qubit 3.0 detection	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.78 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: AI-Edigene EGFR p.E746_A750delELREA Reference Standard Plus</p>	√
Genotype	Positive	 <p>By sanger sequencing</p>	√
%AF	100.00%	99.73% 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:****