

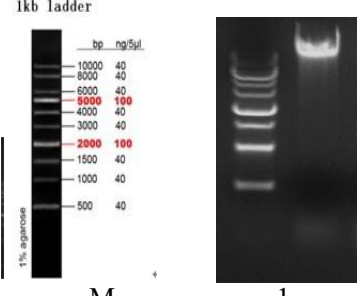
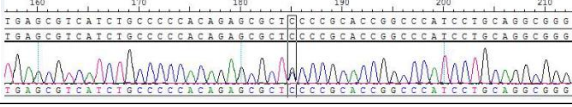
CERTIFICATE OF ANALYSIS

AI-Edigene® FGFR3 p.S249C Reference Standard plus

Product information

Name	AI-Edigene® FGFR3 p.S249C Reference Standard plus
Catalog No.	CBP10553
Lot No.	CGD03319570
Format	Genomic DNA
DNA Change	c.746C>G
AA Change	p.S249C
Mutation Type	Substitution - Missense
Zygosity	Heterozygous
Allelic Frequency	50%
Transcript	NM_000142.5
Copy Number	2
Ploidy	1.98
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Sep.-06-2021
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±10%	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.85	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: AI-Edigene® FGFR3 p.S249C Reference Standard plus</p>	√
Genotype	Sanger Sequencing		√
%AF	50%	49.87% 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:****