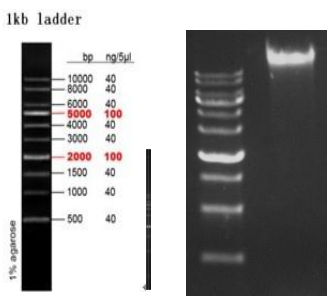
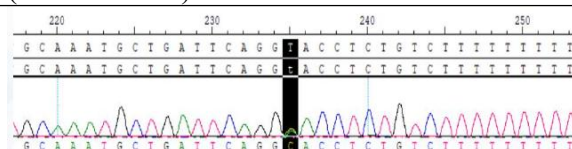


CERTIFICATE OF ANALYSIS

Product information

Name	BRCA2 Splice Donor Site Mutation (c.1909+2T>C) Reference Standard
Catalog No.	CBP10466
Lot No.	GBD92065720
Format	Genomic DNA
DNA Change	BRCA2 c.1909+2T>C
AA Change	N/A
Mutation Type	Substitution - Missense
Zygosity	Heterozygous
%AF	50%
Transcript	ENST00000380152
Chr position(GRCh37)	chr13:32907526
Copy Number	2
Ploidy	1.97
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	Jun.-28-2022
Expiry	36 months from the date of manufacture

Quality Control

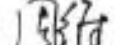
Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*1 vial	1.00 µg/vial*1 vial	√
Concentration	40 ng/uL±10%	39 ng/uL	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.97	√
DNA electrophoresis	No Degradation	 <p> 1kb ladder bp ng/5µl 10000 40 8000 40 6000 40 5000 100 4000 40 3000 40 2000 100 1500 40 1000 40 500 40 1% agarose M 1 M: Marker 1: BRCA2 Splice Donor Site Mutation (c.1909+2T>C) Reference Standard </p>	√
Genotype	Positive		√

		By sanger sequencing	
%AF	50.00%	50.03% 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: ****