

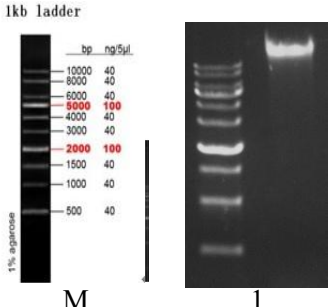
CERTIFICATE OF ANALYSIS

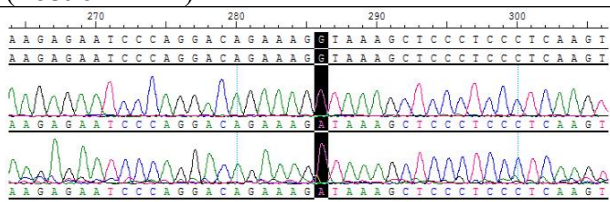
BRCA1 Splice Donor Site Mutation (c.5396+1G>A) Reference Standard

Product information

Name	BRCA1 Splice Donor Site Mutation (c.5396+1G>A) Reference Standard
Catalog No.	CBP10432
Lot No.	GBD46960820
Format	Genomic DNA
DNA Change	c.5390+1G>A
AA Change	N/A
Mutation Type	Splice Site
Zygoty	Homozygous
Allelic Frequency	100%
Transcript	NM_007294.4
Chr position(GRCh37)	chr17:41209068
Copy Number	2
Ploidy	2.97
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	Aug.-04-2021
Expiry	36 months from the date of manufacture

Quality Control

Test Items	Standard	Results	Passed
Quantity	1ug/vial*1vial	1ug/vial*1vial	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.97	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: BRCA1 Splice Donor Site Mutation</p>	√

		(c.5396+1G>A) Reference Standard	
Genotype	Sanger Sequencing		√
%AF	100%	100% 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:****