

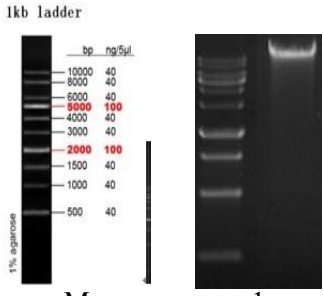
CERTIFICATE OF ANALYSIS

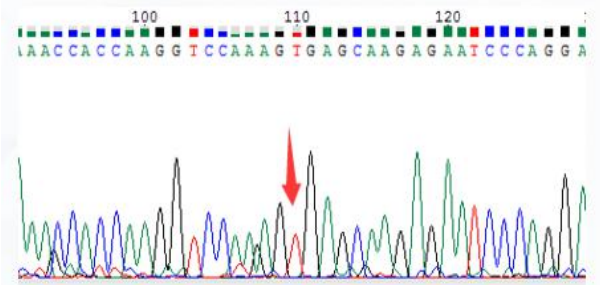
BRCA1 p.R1751* Reference Standard

Product information

Name	BRCA1 p.R1751* Reference Standard
Catalog No.	CBP10358
Lot No.	GBD81248027
Format	Genomic DNA
DNA Change	c.5251C>T
AA Change	p.R1751*
Mutation Type	Nonsense Mutation
Zygosity	Homozygous
Allelic Frequency	100%
Transcript	ENST00000357654
Copy Number	2
Ploidy	2.69
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Dec.-17-2020
Expiry	36 months from the date of manufacture

Quality Control

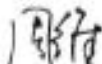
Test Items	Standard	Results	Passed
Quantity	1ug/vial*2vials	1ug/vial*2vials	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.90	√
DNA electrophoresis	No Degradation	 <p> 1kb ladder bp ng/5µL 10000 40 8000 40 6000 40 5000 100 4000 40 3000 40 2000 100 1500 40 1000 40 500 40 1% agarose M I M: Marker I: BRCA1 p.R1751* Reference Standard </p>	√

Genotype	Sanger Sequencing		√
%AF	100%	99.98% By DdPCR	√

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****