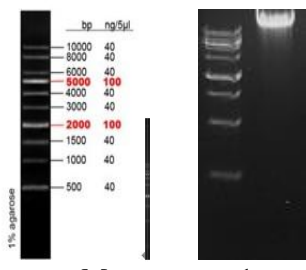
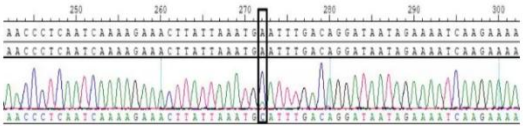


CERTIFICATE OF ANALYSIS

Product information

Name	BRCA2 p.E2292A Reference Standard
Catalog No.	CBP10566
Lot No.	GBD16208821
Format	Genomic DNA
DNA Change	c.6875A>C
AA Change	p.E2292A
Mutation Type	N/A
Zygosity	Heterozygous
%AF	75.00%
Transcript	NM_000059.4
Chr position(GRCh37)	chr13:32918728
Copy Number	4
Ploidy	3.99
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	Sep.-14-2021
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	40.00 ng/uL±10%	40.00 ng/uL by Qubit 3.0 detection	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.91 by Nanodrop detection	√
DNA electrophoresis	No Degradation	<p>1kb ladder</p>  <p>M: Marker 1: BRCA2 p.E2292A Reference Standard</p>	√
Genotype	Positive	 <p>By sanger sequencing</p>	√
%AF	75.00%	73.80% 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:****