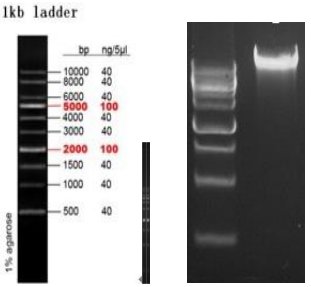
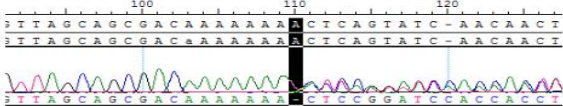


CERTIFICATE OF ANALYSIS

Product information

Name	BRCA2 p.T3033fs*29 Reference Standard
Catalog No.	CBP10398
Lot No.	CBFA22092804
Format	Genomic DNA
DNA Change	c.9090delA
AA Change	p.T3033fs*29
Mutation Type	Deletion - Frameshift
Zygoty	Heterozygous
%AF	50.00%
Transcript	ENST00000380152
Chr position(GRCh37)	chr13:32954023
Copy Number	2
Ploidy	1.93
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	Sep.-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	40.00 ng/uL±10%	42.70 ng/uL by Qubit 3.0 detection	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.84 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: BRCA2 p.T3033fs*29 Reference Standard</p>	√
Genotype	Positive	 <p>By sanger sequencing</p>	√

%AF	50.00%	49.83% by DdPCR detection	√
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Caution:

For research use only.

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

Certified by:  Date:****

 Date:****