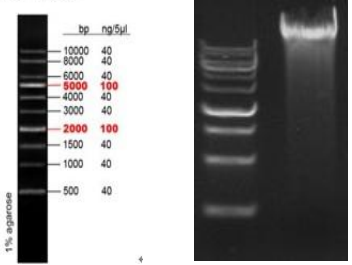
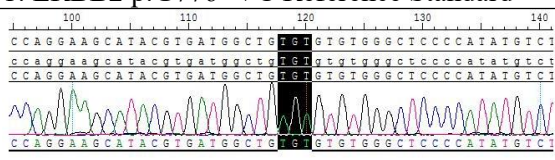


CERTIFICATE OF ANALYSIS

Product information

Name	ERBB2 p.G776>VC Reference Standard
Catalog No.	CBP10409
Lot No.	CGFA23051006
Format	Genomic DNA
DNA Change	c.2326_2327insTGT
AA Change	p.G776VC
Mutation Type	In_Frame_Ins
Zygotity	Homozygous
%AF	100.00%
Transcript	N/A
Chr position(GRCh37)	chr17:37880997_37880998
Copy Number	3
Ploidy	2.44
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	2023/05/10
Expiry	36 months from the date of manufacture

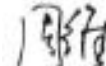
Quality Control

Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*2 vials	1.00 µg/vial*2 vials	√
Concentration	40.00 ng/uL±10%	39.20 ng/uL by Qubit 3.0 detection	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.81 by Nanodrop detection	√
DNA electrophoresis	No Degradation	1kb ladder  M: Marker 1: ERBB2 p.G776>VC Reference Standard	√
Genotype	Positive	 By sanger sequencing	√
%AF	100.00%	99.8% 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:****