

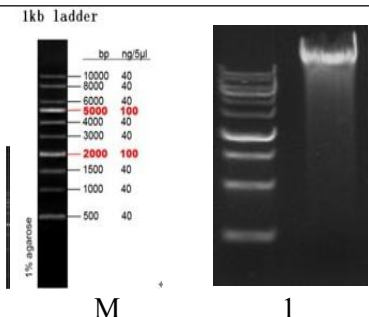
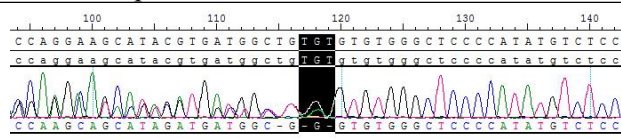
# CERTIFICATE OF ANALYSIS

## ERBB2 p.G776>VC Reference Standard

### Product information

Name	ERBB2 p.G776>VC Reference Standard
Catalog No.	CBP10409
Lot No.	CGD75276276
Format	Genomic DNA
DNA Change	c.2326_2327insTGT
AA Change	p.G776VC
Mutation Type	In_Frame_Ins
Zygoty	Homozygous
Allelic Frequency	100%
Transcript	N/A
Copy Number	3
Ploidy	2.44
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	May-07-2019
Expiry	36 months from the date of manufacture

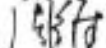
### Quality Control

Test Items	Standard	Results	Passed
Quantity	1ug/vial*2vials	1ug/vial*2vials	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.0	1.81	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: ERBB2 p.G776&gt;VC Reference Standard</p>	√
Genotype	Sanger Sequencing		√
%AF	100%	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:\*\*\*\*