

## **CERTIFICATE OF ANALYSIS** ERBB2 p.G776>VC Reference Standard

Name	ERBB2 p.G776>VC Reference Standard		
Catalog No.	CBP10409		
Lot No.	GBD99998914		
Format	Genomic DNA		
DNA Change	c.2326_2327insTGT		
AA Change	p.G776VC		
Mutation Type	In_Frame_Ins		
Zygosity	Homozygous		
Allelic Frequency	100%		
Transcript	N/A		
Copy Number	3		
Ploidy	2.44		
Buffer	Tris-EDTA		
Storage Conditions	-20°C		
Date of Manufacture	Oct13-2021		
Expiry	36 months from the date of manufacture		

## **Product information**

## **Quality Control**

Test Items	Standard	Results	Passed
Quantity	lug/vial*1vial	lug/vial*1vial	$\checkmark$
Concentration	Qubit 3.0	40 ng/uL±10%	$\checkmark$
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.0	1.81	$\checkmark$
DNA electrophoresis	No Degradation	Ikb ladder M 1 M 1 M: Marker 1: ERBB2 p.G776>VC Reference Standard	$\checkmark$
Genotype	Sanger Sequencing	100 110 120 130 140 <u>C C A G G A A G C A T A C G T G A T G C C T G T G C G C T C C C C A T A T G T C T <u>C A G G A A G C A T A C G T G A T G C C T G T G T G T G T G T G G G C T C C C C</u></u>	
%AF	100%	99.8% 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: The Date:\*\*\*\* 1912 Date:\*\*\*

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