Tel: 4008-750-250

QQ: 4008-750-250

Email: sales@cobioer.com



## CERTIFICATE OF ANALYSIS BRCA2 Splice Donor Site Mutation (c.1909+2T>C) Reference Standard

## **Product information**

1 Todact milot mation				
Name	BRCA2 Splice Donor Site Mutation (c.1909+2T>C) Reference Standard			
Catalog No.	CBP10466			
Lot No.	GBD21870832			
Format	Genomic DNA			
DNA Change	BRCA2 c.1909+2T>C			
AA Change	N/A			
Mutation Type	Substitution - Missense			
Zygosity	Heterozygous			
Allelic Frequency	50%			
Transcript	ENST00000380152			
Copy Number	2			
Ploidy	1.97			
Buffer	Tris-EDTA			
Storage Conditions	-20°C			
Date of Manufacture	Sep15-2020			
Expiry	36 months from the date of manufacture			

**Quality Control** 

Test Items	Standard	Results	Passed
Quantity	1ug/vial*2vials	1ug/vial*2vials	<b>√</b>
Concentration	Qubit 3.0	40 ng/uL±10%	√
$OD_{260}/OD_{280}$	1.7~2.0	1.97	V
DNA electrophoresis	No Degradation	1kb ladder	<b>√</b>



## Your Intimate Partner in Biosciences!

Genotype	Sanger Sequencing	220 250 250 250 250 250 250 250 250 250	√
%AF	50%	50.03% 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:\*\*\*\*

Date:\*\*\*\*

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