Tel: 4008-750-250

QQ: 4008-750-250

Email: sales@cobioer.com



## CERTIFICATE OF ANALYSIS BRCA1 p.S114T Reference Standard

## **Product information**

1 1 oauct mioi muuon	
Name	BRCA1 p.S114T Reference Standard
Catalog No.	CBP10356
Lot No.	GBD25559948
Format	Genomic DNA
DNA Change	c.340T>A
AA Change	p.S114T
Mutation Type	Missense Mutation
Zygosity	Heterozygous
Allelic Frequency	66.67%
Transcript	ENST00000357654
Copy Number	3
Ploidy	3.63
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Jan18-2021
Expiry	36 months from the date of manufacture

**Quality Control** 

Quality Control			
Test Items	Standard	Results	Passed
Quantity	1ug/vial*2vials	1ug/vial*2vials	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
$OD_{260}/OD_{280}$	1.7~2.0	1.78	1
DNA electrophoresis	No Degradation	1kb ladder	√
Genotype	Sanger Sequencing	10 120 130 140 150  AATTTTGCAAAAAAGGAAAATAACTCTCCCTGAACATCTAAAAGATGAAG  AATTTTGCAAAAAAGGAAAATAACTCCCCTGAACATCTAAAAGATGAAG  AATTTTGCAAAAAAAGGAAAATAACTCCCCTGAACATCTAAAAGATGAAG  AATTTTGCAAAAAAAGGAAAATAACTCCCCTGAACATCTAAAAGATGAAG	<b>√</b>





## **Caution:**

For research use only.

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

Certified by: Date:\*\*\*

Date:\*\*\*

Tel: 4008-750-250

QQ: 4008-750-250

Email: sales@cobioer.com