

CERTIFICATE OF ANALYSIS IDH2 p.R172S Reference Standard

Product information

Name	IDH2 p.R172S Reference Standard
Catalog No.	CBP10291
Lot No.	CGD70932004
Format	Genomic DNA
DNA Change	c.516G>T
AA Change	p.R172S
Mutation Type	Substitution - Missense
Zygosity	Heterozygous
Allelic Frequency	51.40%
Transcript	ENST00000330062
Copy Number	N/A
Ploidy	N/A
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Mar29-2019
Expiry	36 months from the date of manufacture

Quality Control

Test Items	Standard	Results	Passed
Quantity	lug/vial*1vial	1ug/vial*1vial	
Concentration	Qubit 3.0	40 ng/uL±10%	
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.75	
DNA electrophoresis	No Degradation	Ikb ladder Ikb ladder Ikb ladder M 1 M: Marker 1:IDH2 p.R172S Reference Standard	\checkmark
Genotype	Sanger Sequencing	310 320 330 340 350 346 T © © A C C A A © C C A T C A C C A T T © © C A © C C C A T © & C G A C C A © C T A © C C A C A © C A A © C C A T © A C C A T T © © C A © C C C A T © A C C A © C A C A © O T A © O C C A T © © A C C A A © C C A T C A C C A T T © © C A © C C C A T © A C C A © C A T C A C C A T T © O C A © C C A T © A C C A © O T A © O C C A State of C C A T C A C C A T C A C C A T T © O C C A T C A C C A T C A C C A T C A C C A T T © O C A C C A T C A C C A T T © O C A C C A T C A C C C A T C A C C A T	
%AF	50%	51.3% by DdPCR detection	\checkmark

No.222 Changhong Road, Yuhua District, Nanjing, Jiangsu www.cobioer.com Tel: 4008-750-250 QQ: 4008-750-250 Email: sales@cobioer.com



Caution:

For research use only. If you have any questions about the Certificate of Analysis, please contact us.

Certified by: 月時行 Date:**** 月朝望命 Date:***

No.222 Changhong Road, Yuhua District,Nanjing,Jiangsu www.cobioer.com Tel: 4008-750-250 QQ: 4008-750-250 Email: sales@cobioer.com