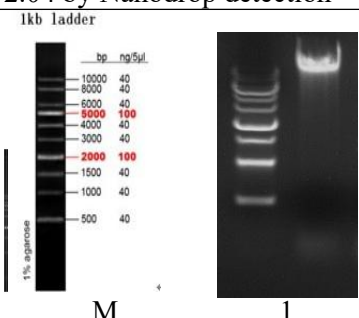
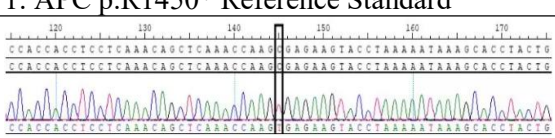


CERTIFICATE OF ANALYSIS

Product information

Name	APC p.R1450* Reference Standard
Catalog No.	CBP10226
Lot No.	CBFA22120901
Format	Genomic DNA
DNA Change	c.4348C>T
AA Change	p.R1450*
Mutation Type	Substitution - Nonsense
Zygoty	Homozygous
%AF	100.00%
Transcript	ENST00000457016
Chr position(GRCh37)	chr5:112175639
Copy Number	4
Ploidy	4.22
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	Dec.-09-2022
Expiry	36 months from the date of manufacture

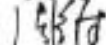
Quality Control

Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*1 vial	1.00 µg/vial*1 vial	√
Concentration	40.00 ng/uL±10%	39.30 ng/uL by Qubit 3.0 detection	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	2.04 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker I: APC p.R1450* Reference Standard</p>	√
Genotype	Positive	 <p>By sanger sequencing</p>	√

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****