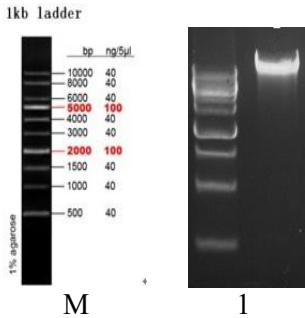
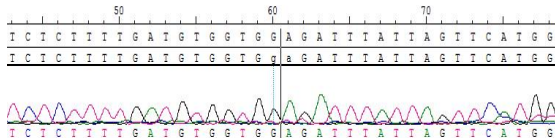


CERTIFICATE OF ANALYSIS

Product information

Name	FGFR2(E17)-COL14A1(E34) Translocation
Catalog No.	CBP20080D
Lot No.	CBFA23120906X
Format	Genomic DNA
Left Gene	FGFR2(E17)
Left Breakpoint	chr10:123241058:-
Left Gene Copy Number	14 (NGS)
Right Gene	COL14A1(E34)
Right Breakpoint	chr8:121299546:+
Right Gene Copy Number	14 (NGS)
Ploidy	2.74
%AF	94.00% (DdPCR)
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	2023/12/09
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%	40.00 ng/uL by Qubit 3.0 detection	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.92 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: FGFR2(E17)-COL14A1(E34) Translocation</p>	√
Genotype	Positive	 <p>By sanger sequencing</p>	√
%AF	94.00%	93.14% 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:****